

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
 Data File : VW031612.D
 Acq On : 28 Jan 2025 12:39
 Operator : SY/MD
 Sample : Q1190-09
 Misc : 6.21g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44S8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Title : SFAM01.0

Signal : TIC: VW031612.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	44	47	50	rBV2	4018	5085	0.09%	0.017%
2	2.356	68	77	96	rBV2	168580	519897	8.89%	1.710%
3	2.509	96	102	110	rVV	31345	74715	1.28%	0.246%
4	2.893	156	165	180	rBV	126477	384376	6.57%	1.264%
5	3.021	182	186	194	rVB3	12376	27301	0.47%	0.090%
6	3.301	225	232	238	rBV	10589	21216	0.36%	0.070%
7	3.387	238	246	261	rBV	172406	401700	6.87%	1.321%
8	3.850	316	322	328	rBV5	4155	8615	0.15%	0.028%
9	4.015	336	349	363	rBV2	380114	1292359	22.10%	4.250%
10	4.149	363	371	388	rVB	116675	423939	7.25%	1.394%
11	4.509	416	430	432	rBV2	13344	47292	0.81%	0.156%
12	4.771	469	473	487	rVB8	2920	10083	0.17%	0.033%
13	4.960	489	504	521	rBV10	6095	31000	0.53%	0.102%
14	5.124	529	531	536	rVB4	1637	2346	0.04%	0.008%
15	5.417	575	579	581	rBV5	1891	2706	0.05%	0.009%
16	5.783	621	639	654	rBV2	21320	75330	1.29%	0.248%
17	5.935	654	664	675	rVV3	27580	83724	1.43%	0.275%
18	6.112	685	693	704	rVV3	13477	44659	0.76%	0.147%
19	6.289	717	722	730	rVB6	3411	9211	0.16%	0.030%
20	6.892	810	821	835	rBV	135372	411512	7.04%	1.353%
21	6.990	835	837	844	rVB4	2832	4231	0.07%	0.014%
22	7.087	844	853	864	rBV	90170	304550	5.21%	1.002%
23	7.551	924	929	933	rVV6	1657	3573	0.06%	0.012%
24	7.648	935	945	959	rVV	536841	1319583	22.56%	4.339%
25	7.807	962	971	980	rBV5	6189	20215	0.35%	0.066%
26	7.935	983	992	993	rBV6	1990	4710	0.08%	0.015%
27	7.953	993	995	1000	rVB4	2084	2703	0.05%	0.009%
28	8.154	1023	1028	1034	rVB6	1483	3194	0.05%	0.011%
29	8.270	1037	1047	1066	rBV2	1077487	3190742	54.56%	10.493%
30	8.404	1066	1069	1073	rVB7	1466	2638	0.05%	0.009%
31	8.550	1081	1093	1109	rVB	39676	112632	1.93%	0.370%
32	8.703	1109	1118	1131	rBV2	62200	156029	2.67%	0.513%
33	8.837	1131	1140	1153	rBV	1130730	2206808	37.73%	7.257%
34	9.056	1169	1176	1188	rBV9	7288	27649	0.47%	0.091%
35	9.270	1201	1211	1221	rBV	735322	1474649	25.21%	4.849%
36	9.343	1221	1223	1225	rVV3	2803	3678	0.06%	0.012%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Title : SFAM01.0

37	9.404	1225	1233	1246	rVB	606672	1122350	19.19%	3.691%
38	9.550	1252	1257	1265	rVB3	3752	8270	0.14%	0.027%
39	9.666	1269	1276	1281	rVV7	3009	7359	0.13%	0.024%
40	9.947	1317	1322	1325	rBV5	2074	3734	0.06%	0.012%
41	10.032	1325	1336	1348	rVV	368547	657154	11.24%	2.161%
42	10.123	1348	1351	1361	rVB6	4202	8575	0.15%	0.028%
43	10.203	1361	1364	1371	rVB5	1821	3146	0.05%	0.010%
44	10.318	1371	1383	1391	rBV	1325888	2447703	41.85%	8.049%
45	10.386	1391	1394	1399	rVB	17219	26719	0.46%	0.088%
46	10.501	1407	1413	1418	rVB	17158	28558	0.49%	0.094%
47	10.575	1418	1425	1431	rBV	208792	372105	6.36%	1.224%
48	10.629	1431	1434	1440	rVV	32154	55286	0.95%	0.182%
49	10.696	1440	1445	1449	rVV	13420	23838	0.41%	0.078%
50	10.745	1449	1453	1465	rVB2	19974	39240	0.67%	0.129%
51	10.861	1468	1472	1475	rBV5	2678	3708	0.06%	0.012%
52	10.922	1475	1482	1495	rBV	321454	554760	9.49%	1.824%
53	11.068	1498	1506	1525	rBV	3528384	5848451	100.00%	19.233%
54	11.300	1539	1544	1550	rVB6	3590	6243	0.11%	0.021%
55	11.465	1566	1571	1574	rBV5	1639	2599	0.04%	0.009%
56	11.562	1580	1587	1590	rBV3	5827	10669	0.18%	0.035%
57	11.629	1590	1598	1607	rVB	1023288	1758154	30.06%	5.782%
58	11.733	1607	1615	1622	rVB9	5569	16541	0.28%	0.054%
59	11.843	1625	1633	1643	rBV2	77664	160998	2.75%	0.529%
60	11.940	1643	1649	1656	rBV	76906	127231	2.18%	0.418%
61	12.013	1656	1661	1672	rVV	50421	87273	1.49%	0.287%
62	12.160	1681	1685	1690	rVB7	3421	6059	0.10%	0.020%
63	12.233	1693	1697	1706	rVB	8716	16955	0.29%	0.056%
64	12.330	1707	1713	1728	rBV	320723	517558	8.85%	1.702%
65	12.507	1737	1742	1747	rVB2	6753	11539	0.20%	0.038%
66	12.599	1749	1757	1763	rBV	55082	93932	1.61%	0.309%
67	12.690	1763	1772	1782	rVV	341532	570139	9.75%	1.875%
68	12.812	1787	1792	1797	rVB6	4788	8359	0.14%	0.027%
69	12.928	1799	1811	1821	rBV3	47703	113036	1.93%	0.372%
70	13.044	1825	1830	1833	rBV2	19501	31144	0.53%	0.102%
71	13.092	1833	1838	1843	rVV	80373	138546	2.37%	0.456%
72	13.147	1843	1847	1853	rVV	102887	180768	3.09%	0.594%
73	13.208	1853	1857	1862	rVV	59137	99841	1.71%	0.328%
74	13.269	1865	1867	1880	rVB4	14977	33641	0.58%	0.111%
75	13.391	1880	1887	1896	rBV	192968	299724	5.12%	0.986%
76	13.550	1906	1913	1924	rVB	482094	829310	14.18%	2.727%

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 Title : SFAM01.0

77	13.647	1924	1929	1935	rVB2	10338	17726	0.30%	0.058%
78	13.775	1945	1950	1954	rBV7	3666	6644	0.11%	0.022%
79	13.848	1955	1962	1971	rVV	376804	651505	11.14%	2.142%
80	14.013	1984	1989	1992	rBV2	11489	17992	0.31%	0.059%
81	14.068	1992	1998	2007	rVV2	106069	201693	3.45%	0.663%
82	14.147	2009	2011	2019	rVB6	5620	8918	0.15%	0.029%
83	14.318	2033	2039	2047	rBV	129320	203901	3.49%	0.671%
84	14.482	2062	2066	2069	rBV5	3206	5653	0.10%	0.019%
85	14.513	2069	2071	2077	rVB6	4613	6897	0.12%	0.023%
86	14.616	2083	2088	2092	rBV2	12160	21490	0.37%	0.071%
87	14.720	2102	2105	2111	rVB6	2824	4922	0.08%	0.016%
88	14.799	2114	2118	2124	rVB6	2389	3676	0.06%	0.012%
89	14.879	2125	2131	2136	rBV6	6052	10384	0.18%	0.034%
90	14.946	2136	2142	2151	rBV2	30590	59962	1.03%	0.197%
91	15.062	2159	2161	2165	rBV4	1688	2370	0.04%	0.008%
92	15.122	2168	2171	2174	rVV5	2456	3826	0.07%	0.013%
93	15.171	2174	2179	2187	rVB4	15066	27443	0.47%	0.090%
94	15.385	2200	2214	2222	rBV8	7507	26501	0.45%	0.087%
95	15.476	2225	2229	2233	rBV2	7454	12431	0.21%	0.041%
96	15.757	2269	2275	2277	rVV6	2745	4814	0.08%	0.016%
97	15.787	2277	2280	2283	rVV4	2683	4161	0.07%	0.014%
98	15.842	2283	2289	2299	rVV6	11830	28510	0.49%	0.094%
99	15.952	2301	2307	2317	rVV2	10301	23589	0.40%	0.078%
100	16.080	2324	2328	2338	rVB8	3446	7908	0.14%	0.026%

Sum of corrected areas: 30408781

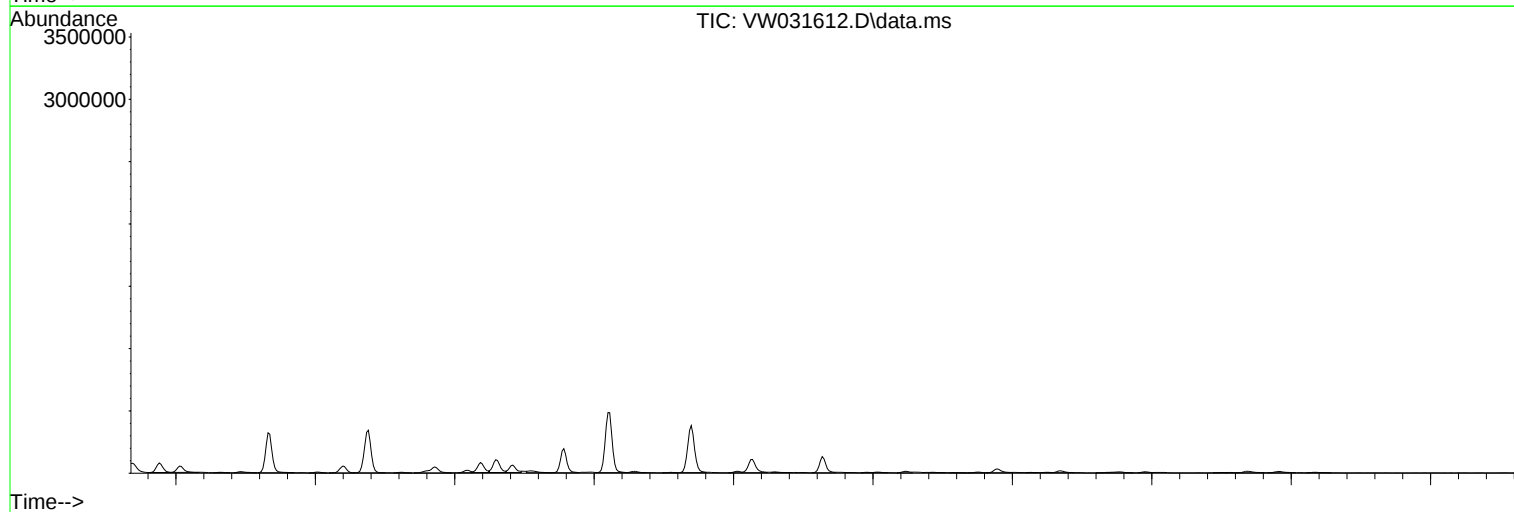
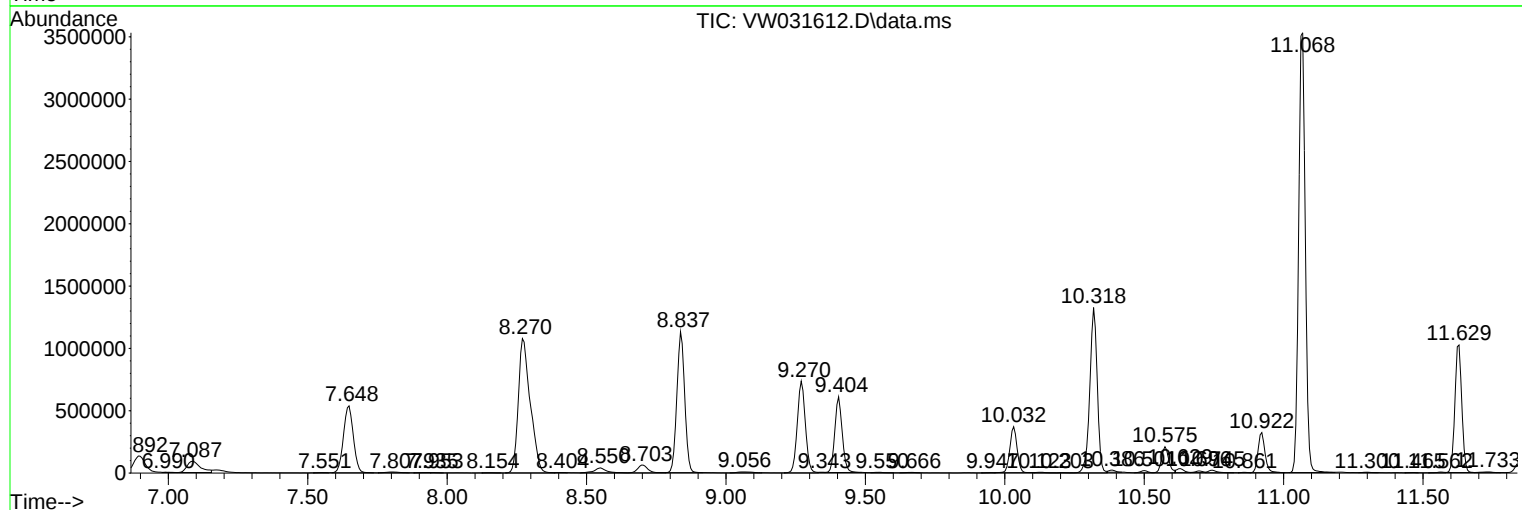
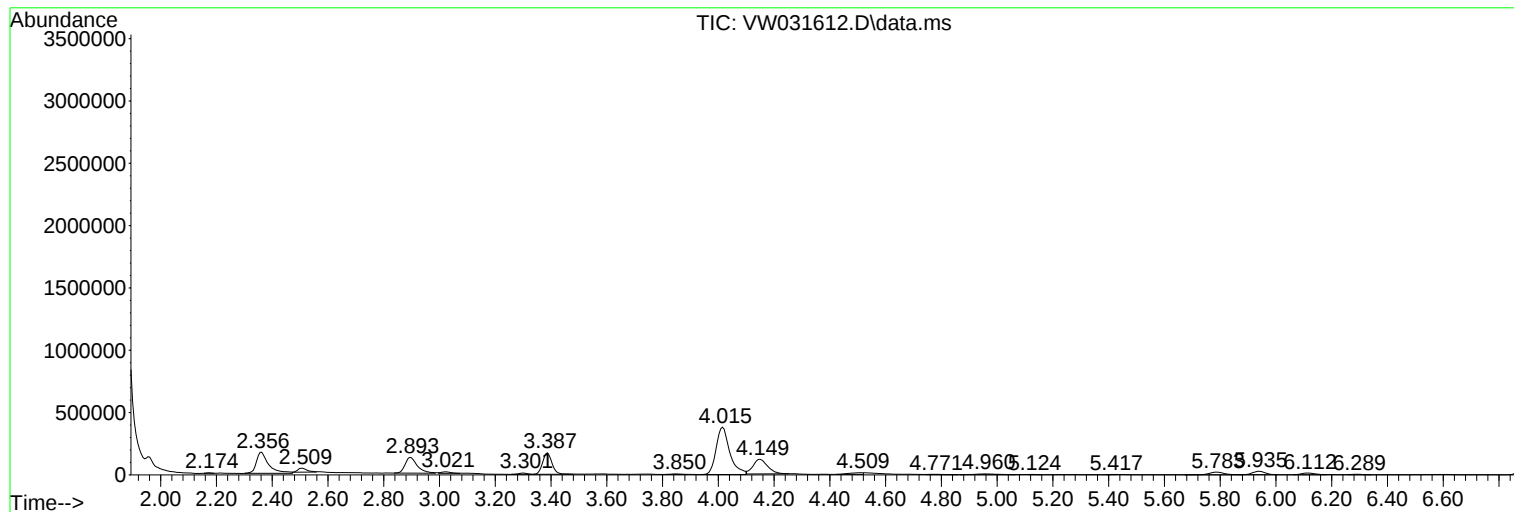
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Title : SFAM01.0

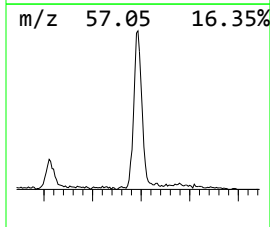
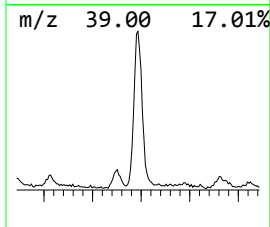
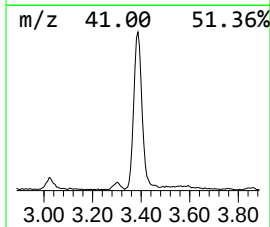
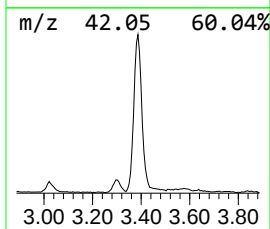
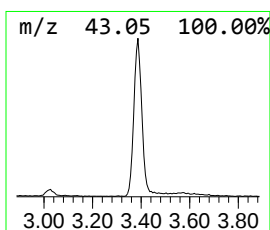
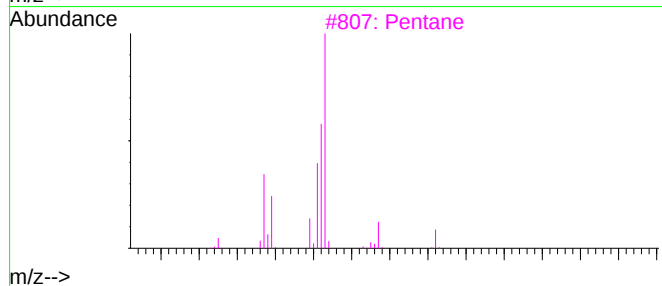
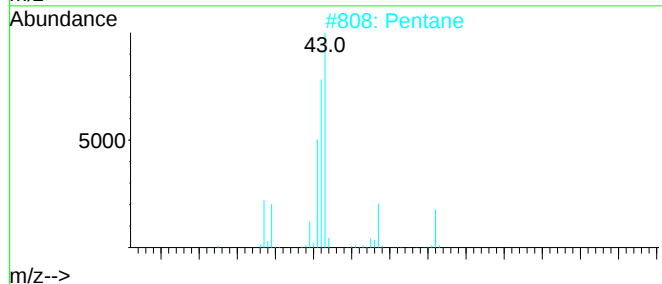
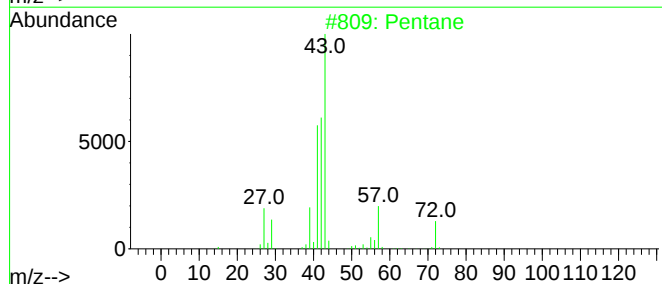
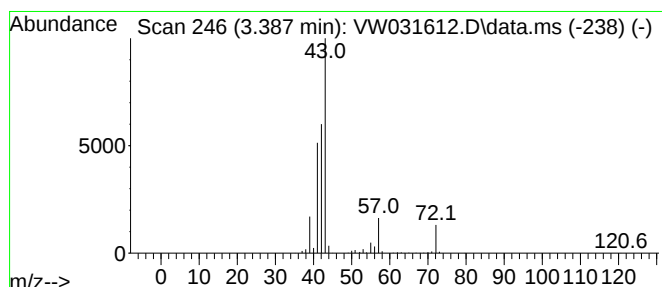
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.387	4.55 ug/L	401700	1,4-Difluorobenzene	8.837

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	91
2	Pentane	72	C5H12	000109-66-0	90
3	Pentane	72	C5H12	000109-66-0	90
4	Pentane	72	C5H12	000109-66-0	86
5	Pentane	72	C5H12	000109-66-0	86



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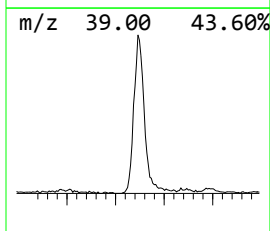
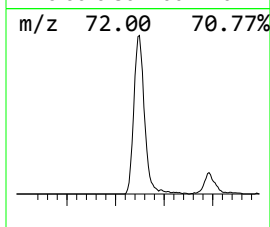
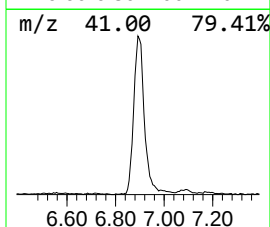
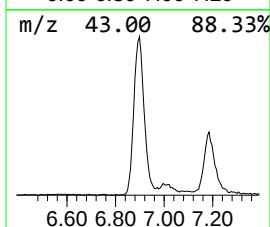
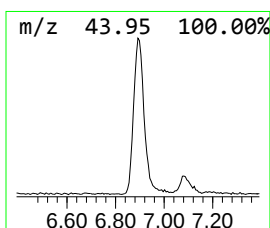
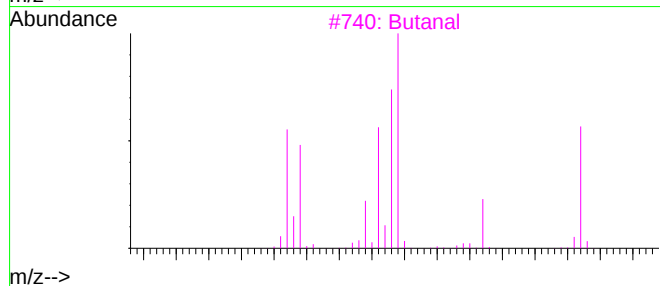
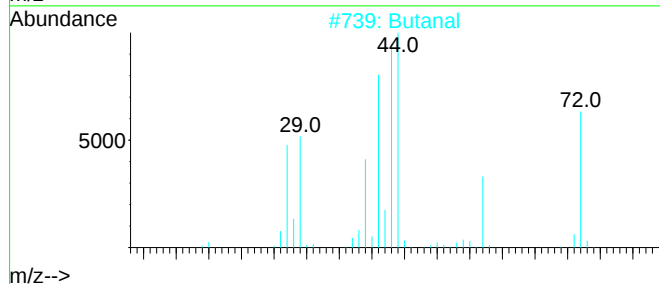
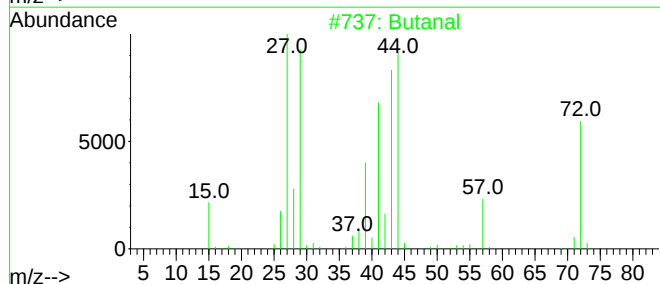
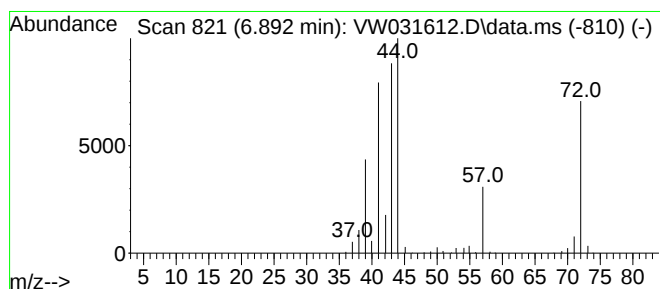
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Butanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.892	4.66 ug/L	411512	1,4-Difluorobenzene	8.837	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal	72	C4H8O	000123-72-8	91
2	Butanal	72	C4H8O	000123-72-8	91
3	Butanal	72	C4H8O	000123-72-8	74
4	Butanal	72	C4H8O	000123-72-8	74
5	Butanal	72	C4H8O	000123-72-8	53



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Quant Title : SFAM01.0

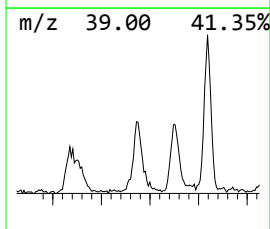
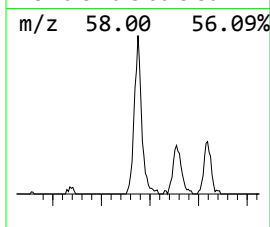
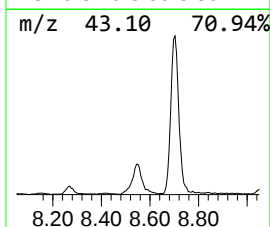
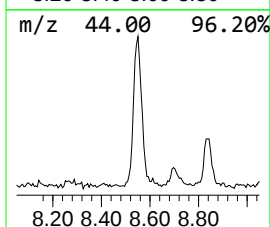
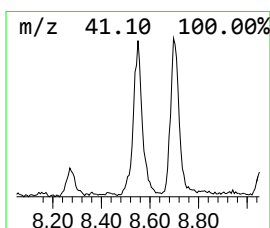
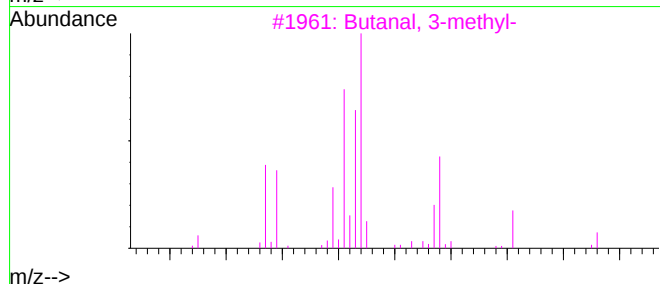
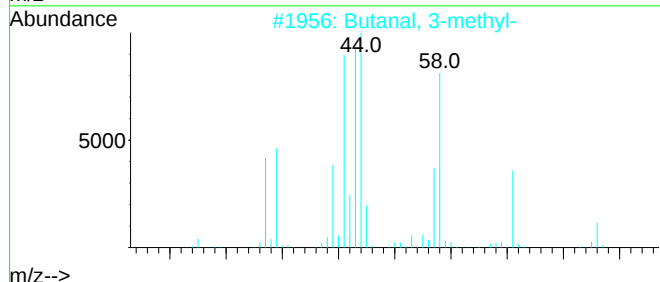
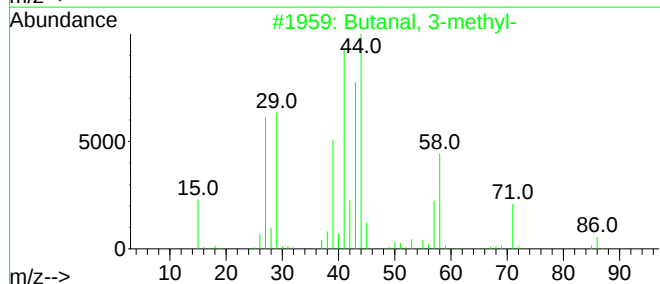
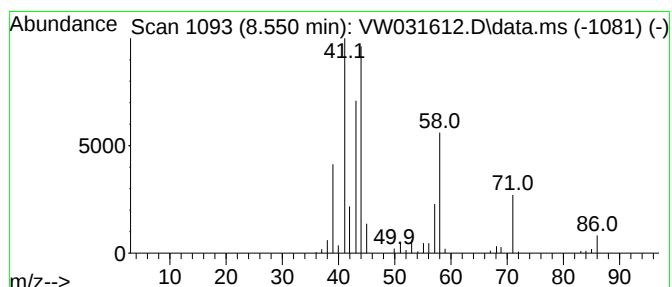
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Butanal, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.550	1.28 ug/L	112632	1,4-Difluorobenzene	8.837

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal, 3-methyl-	86	C5H10O	000590-86-3	91
2	Butanal, 3-methyl-	86	C5H10O	000590-86-3	81
3	Butanal, 3-methyl-	86	C5H10O	000590-86-3	76
4	Butanal, 3-methyl-	86	C5H10O	000590-86-3	70
5	Pentanal	86	C5H10O	000110-62-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
Data File : VW031612.D
Acq On : 28 Jan 2025 12:39
Operator : SY/MD
Sample : Q1190-09
Misc : 6.21g/10mL/MSVOA_W/SOIL/B
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

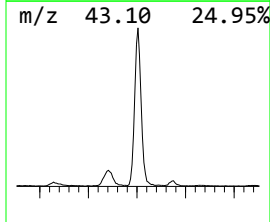
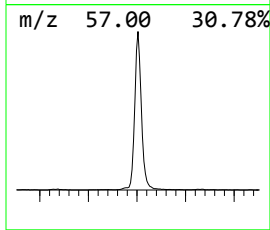
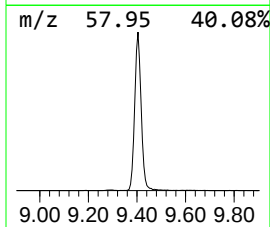
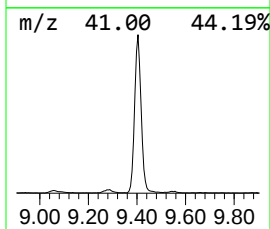
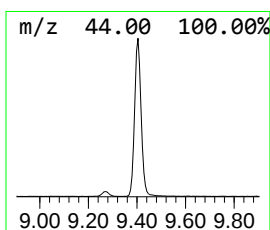
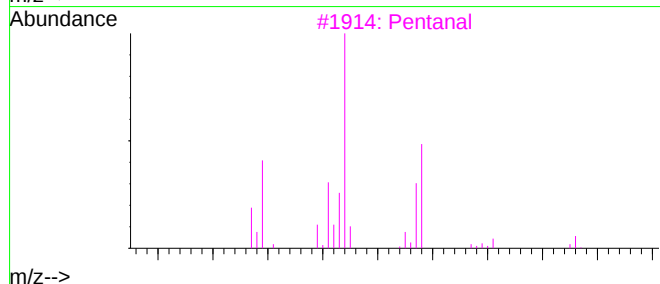
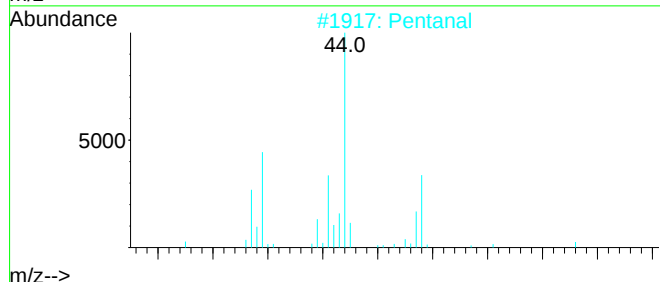
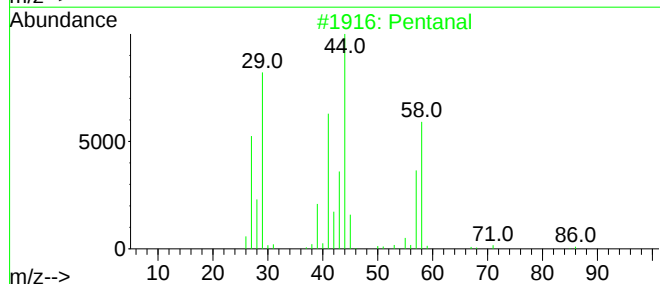
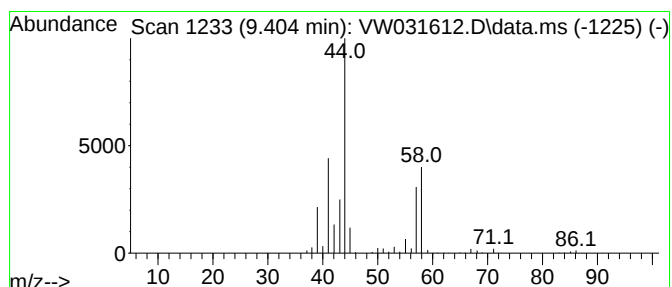
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.404	12.71 ug/L	1122350	1,4-Difluorobenzene	8.837

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanal	86	C5H10O	000110-62-3	91
2	Pentanal	86	C5H10O	000110-62-3	90
3	Pentanal	86	C5H10O	000110-62-3	64
4	Pentanal	86	C5H10O	000110-62-3	43
5	Butanal, 3-methyl-	86	C5H10O	000590-86-3	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
Data File : VW031612.D
Acq On : 28 Jan 2025 12:39
Operator : SY/MD
Sample : Q1190-09
Misc : 6.21g/10mL/MSVOA_W/SOIL/B
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44S8

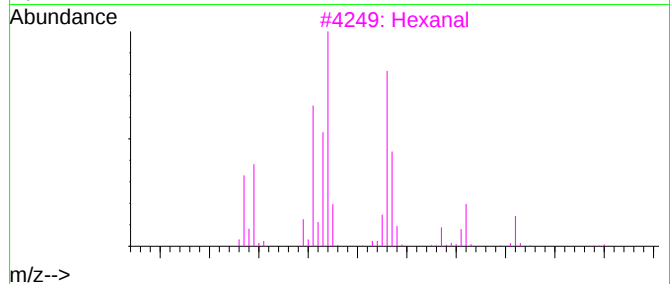
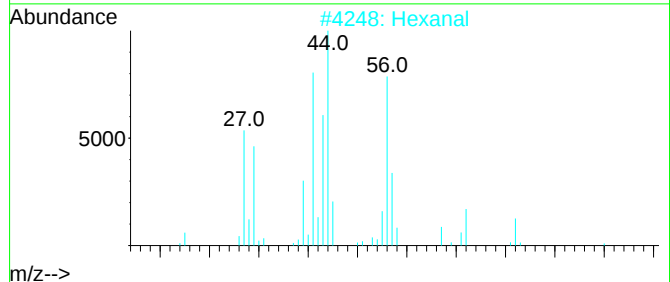
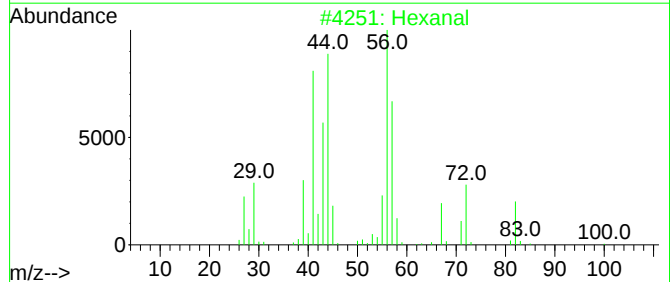
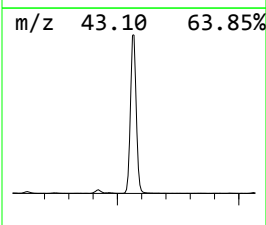
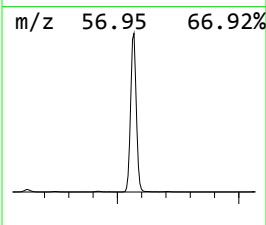
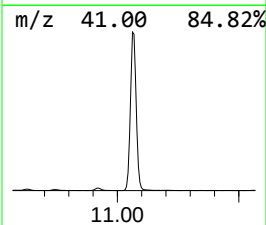
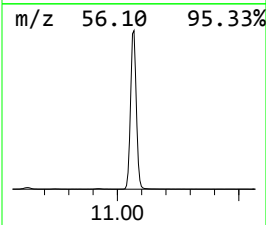
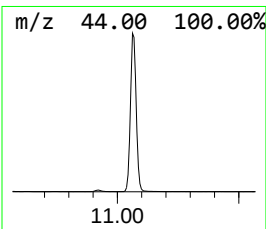
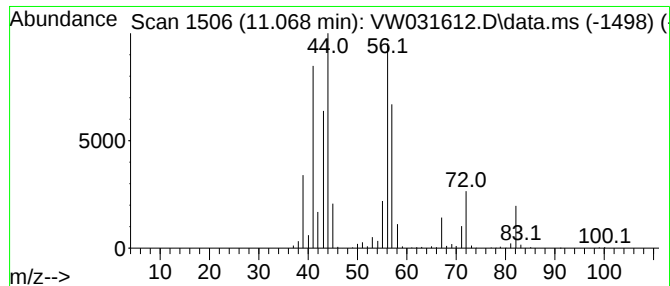
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	83.16 ug/L	5848450	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	94
2	Hexanal	100	C6H12O	000066-25-1	91
3	Hexanal	100	C6H12O	000066-25-1	90
4	Hexanal	100	C6H12O	000066-25-1	90
5	Hexanal	100	C6H12O	000066-25-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
Data File : VW031612.D
Acq On : 28 Jan 2025 12:39
Operator : SY/MD
Sample : Q1190-09
Misc : 6.21g/10mL/MSVOA_W/SOIL/B
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44S8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

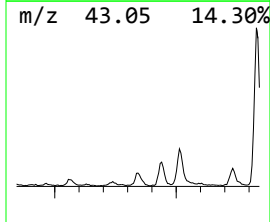
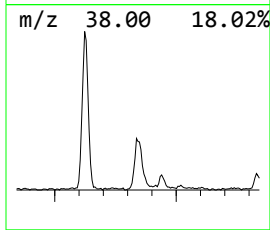
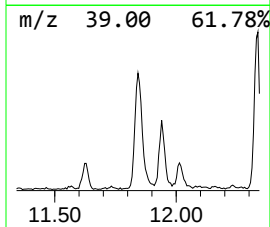
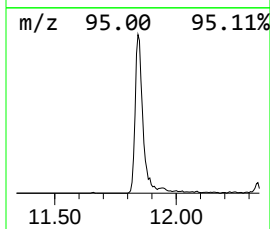
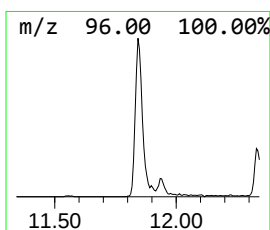
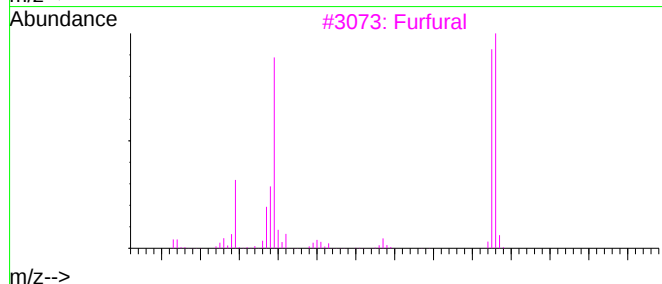
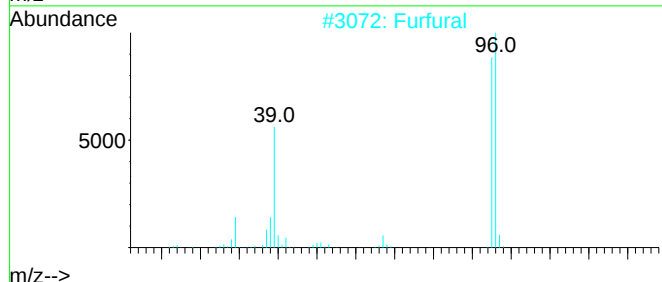
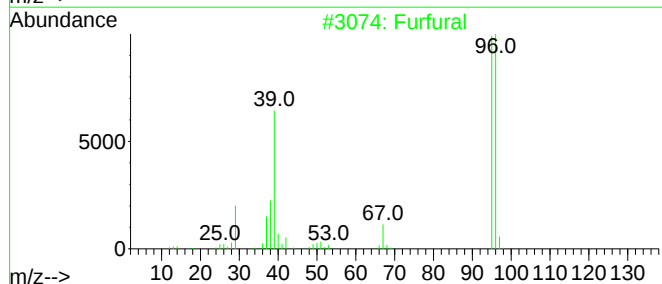
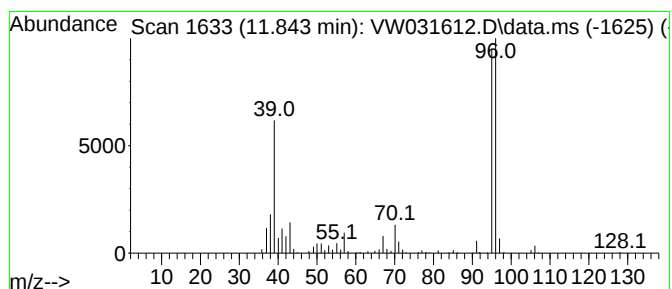
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TIC Integration Parameters: LSCINT.P

Peak Number 8 Furfural Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.843	2.29 ug/L	160998	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furfural	96	C5H4O2	000098-01-1	95
2	Furfural	96	C5H4O2	000098-01-1	93
3	Furfural	96	C5H4O2	000098-01-1	93
4	Furfural	96	C5H4O2	000098-01-1	90
5	3-Furaldehyde	96	C5H4O2	000498-60-2	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
Data File : VW031612.D
Acq On : 28 Jan 2025 12:39
Operator : SY/MD
Sample : Q1190-09
Misc : 6.21g/10mL/MSVOA_W/SOIL/B
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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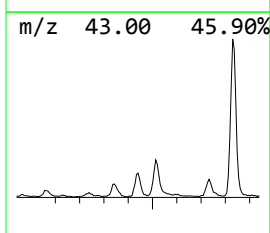
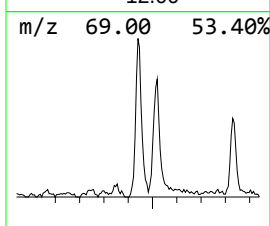
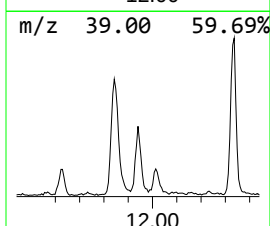
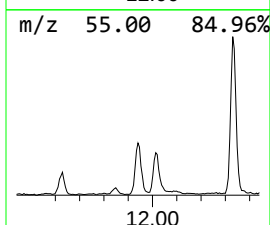
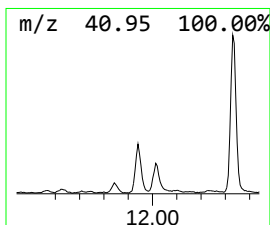
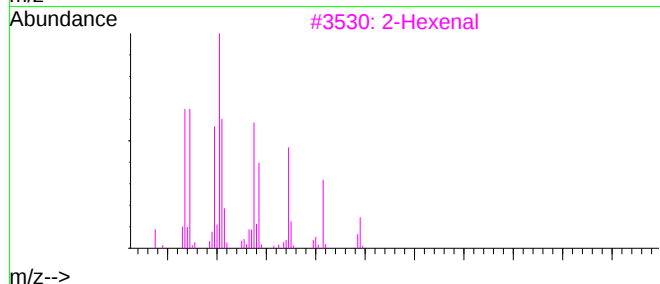
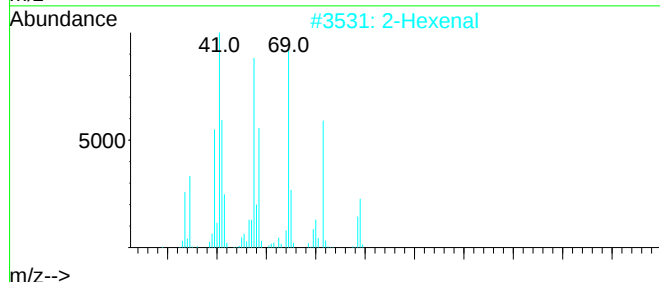
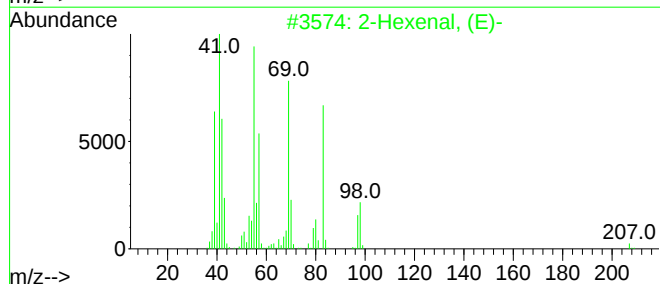
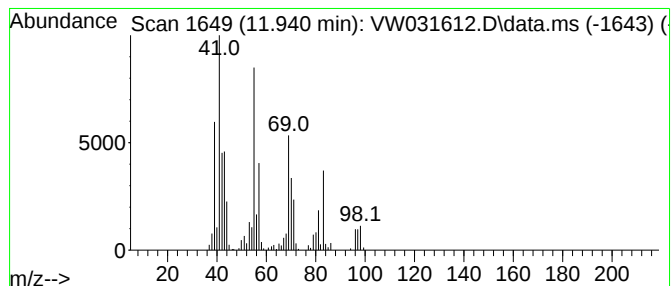
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 9 2-Hexenal, (E)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.940	1.81 ug/L	127231	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexenal, (E)-	98	C6H10O	006728-26-3	94
2	2-Hexenal	98	C6H10O	000505-57-7	92
3	2-Hexenal	98	C6H10O	000505-57-7	58
4	2-Hexenal	98	C6H10O	000505-57-7	58
5	2-Hexenal, (E)-	98	C6H10O	006728-26-3	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
Data File : VW031612.D
Acq On : 28 Jan 2025 12:39
Operator : SY/MD
Sample : Q1190-09
Misc : 6.21g/10mL/MSVOA_W/SOIL/B
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44S8

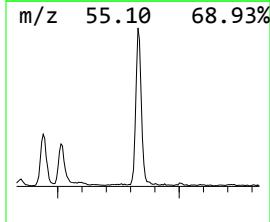
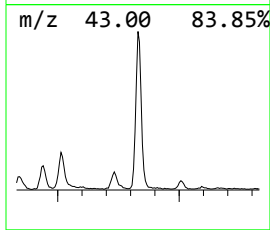
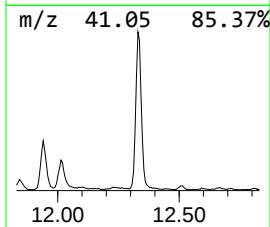
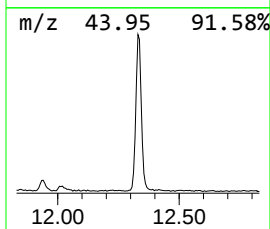
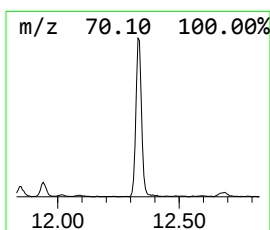
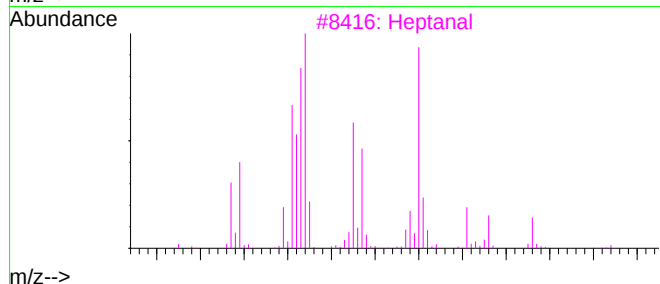
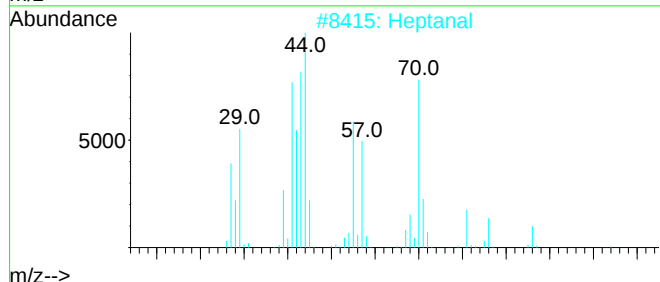
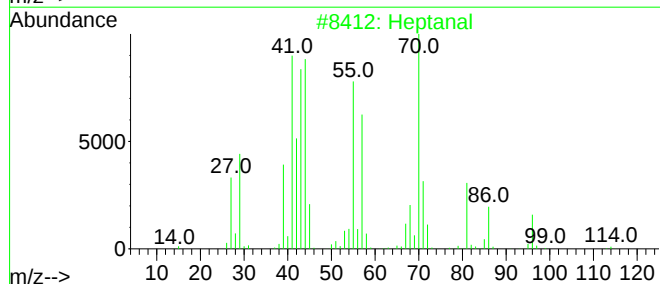
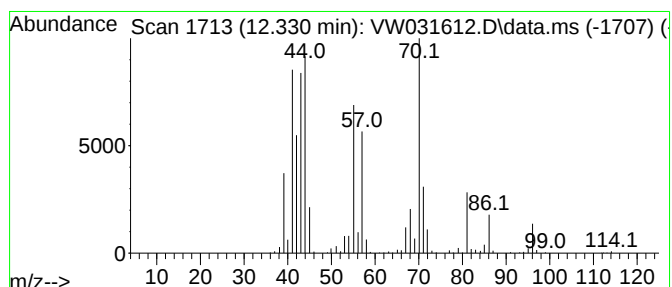
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 10 Heptanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.330	7.36 ug/L	517558	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptanal		114	C7H14O	000111-71-7	98
2	Heptanal		114	C7H14O	000111-71-7	97
3	Heptanal		114	C7H14O	000111-71-7	83
4	Heptanal		114	C7H14O	000111-71-7	81
5	Heptanal		114	C7H14O	000111-71-7	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
Data File : VW031612.D
Acq On : 28 Jan 2025 12:39
Operator : SY/MD
Sample : Q1190-09
Misc : 6.21g/10mL/MSVOA_W/SOIL/B
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

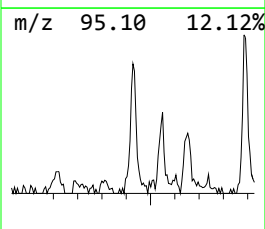
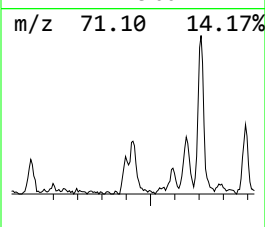
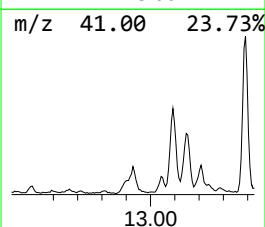
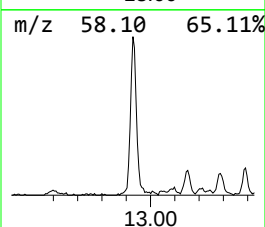
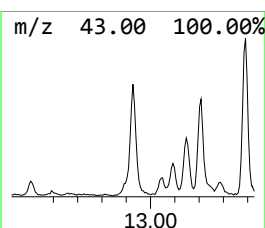
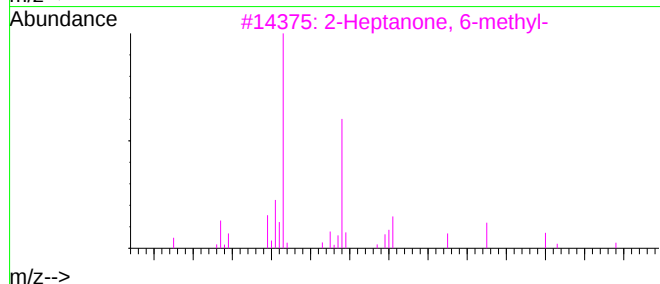
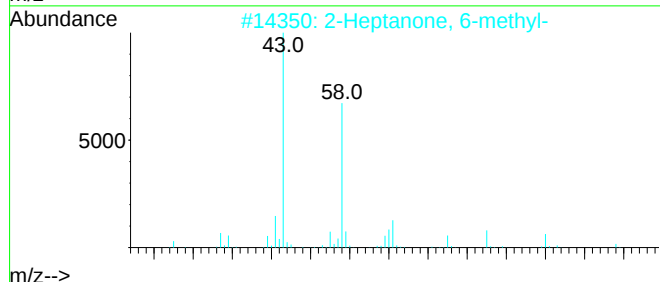
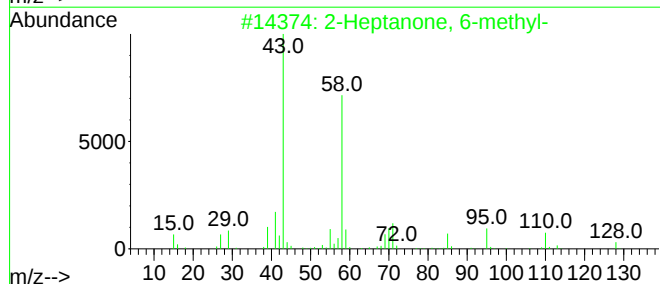
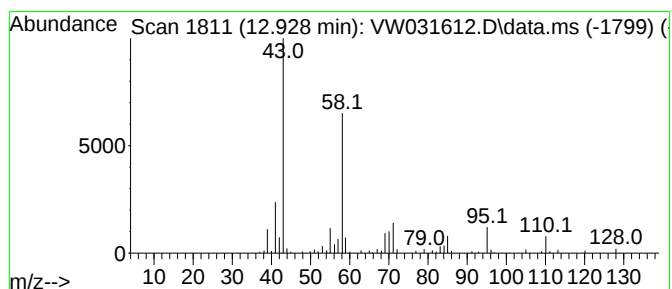
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 12 2-Heptanone, 6-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.928	3.41 ug/L	113036	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	94
2	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	90
3	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	52
4	2-Octanone	128	C8H16O	000111-13-7	43
5	2-Octanone	128	C8H16O	000111-13-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
Data File : VW031612.D
Acq On : 28 Jan 2025 12:39
Operator : SY/MD
Sample : Q1190-09
Misc : 6.21g/10mL/MSVOA_W/SOIL/B
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44S8

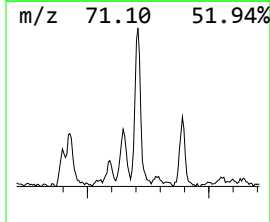
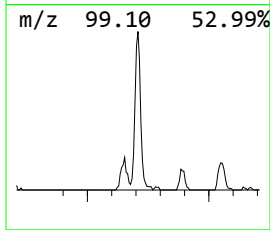
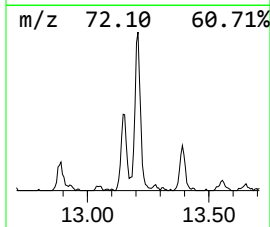
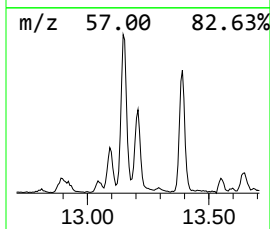
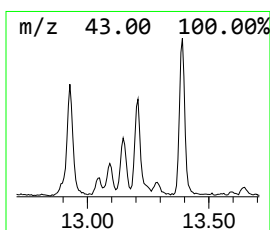
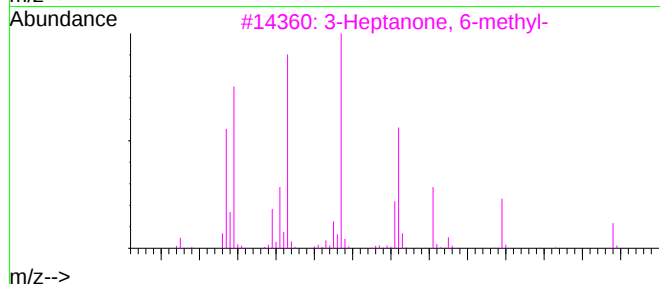
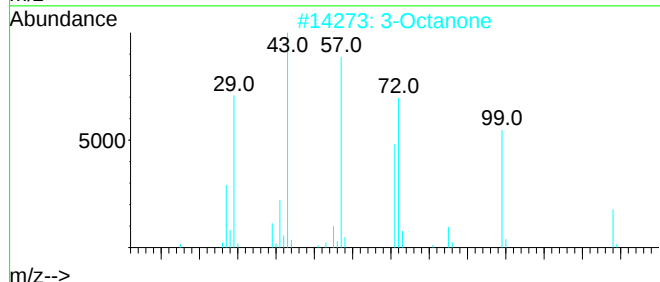
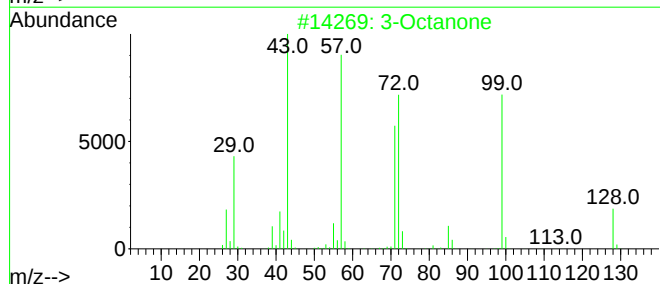
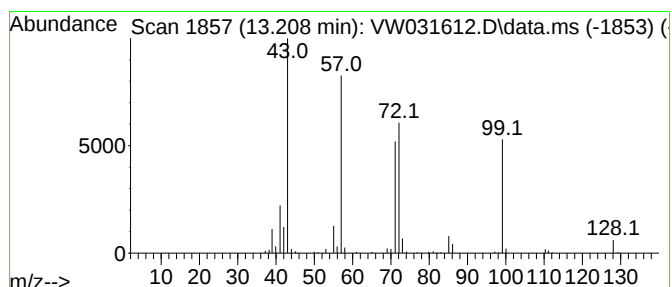
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 15 3-Octanone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.208	3.01 ug/L	99841	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanone	128	C8H16O	000106-68-3	91
2	3-Octanone	128	C8H16O	000106-68-3	90
3	3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	50
4	3-Octanone	128	C8H16O	000106-68-3	50
5	3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
Data File : VW031612.D
Acq On : 28 Jan 2025 12:39
Operator : SY/MD
Sample : Q1190-09
Misc : 6.21g/10mL/MSVOA_W/SOIL/B
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44S8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

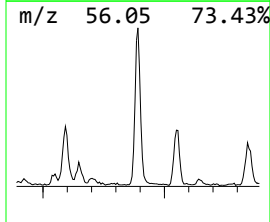
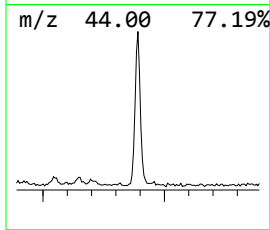
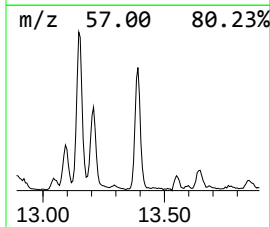
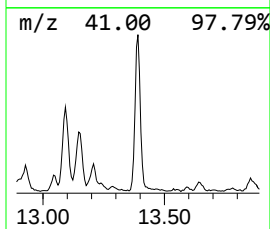
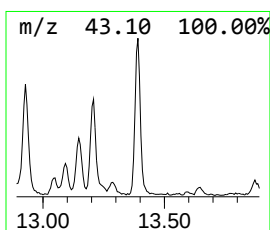
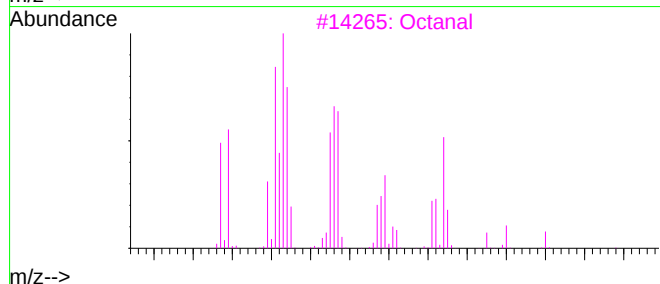
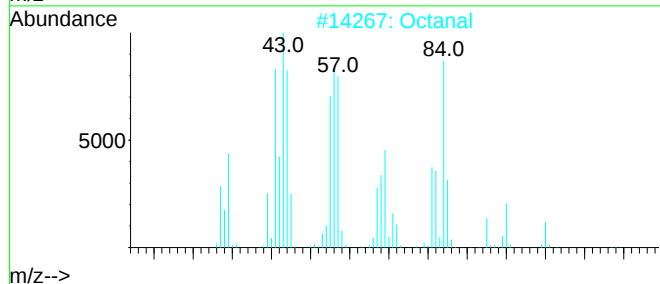
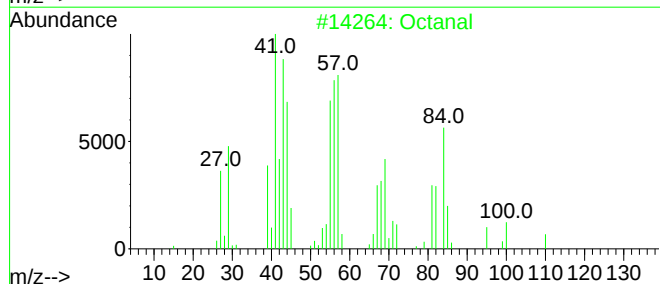
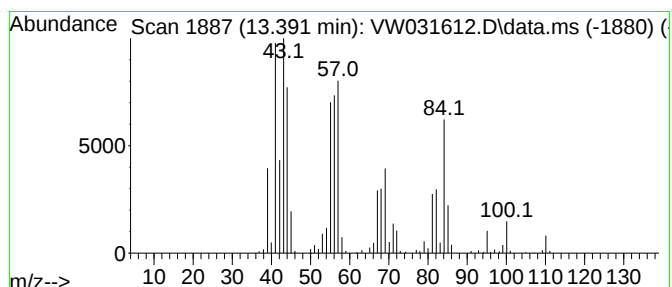
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 16 Octanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.391	9.04 ug/L	299724	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal	128	C8H16O	000124-13-0	91
2	Octanal	128	C8H16O	000124-13-0	91
3	Octanal	128	C8H16O	000124-13-0	91
4	Octanal	128	C8H16O	000124-13-0	90
5	Octanal	128	C8H16O	000124-13-0	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
Data File : VW031612.D
Acq On : 28 Jan 2025 12:39
Operator : SY/MD
Sample : Q1190-09
Misc : 6.21g/10mL/MSVOA_W/SOIL/B
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44S8

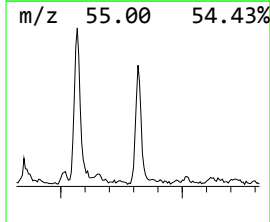
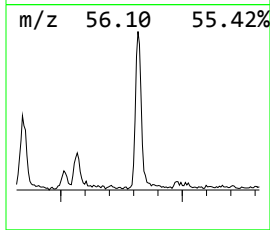
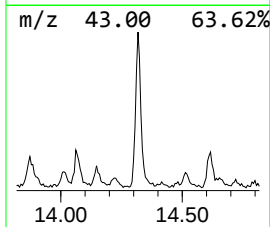
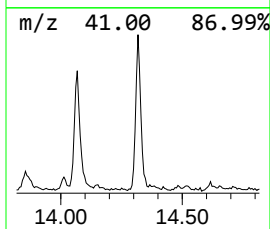
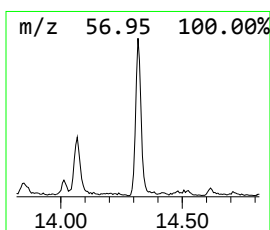
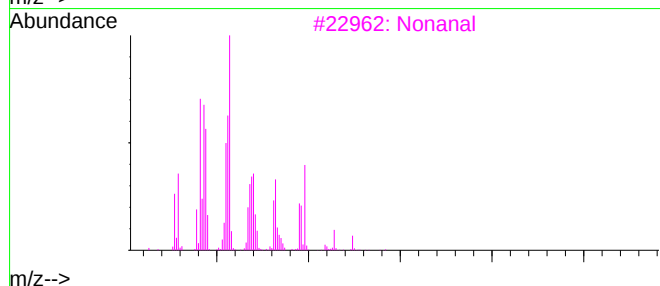
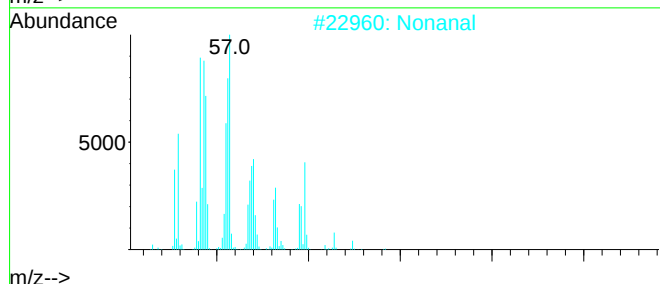
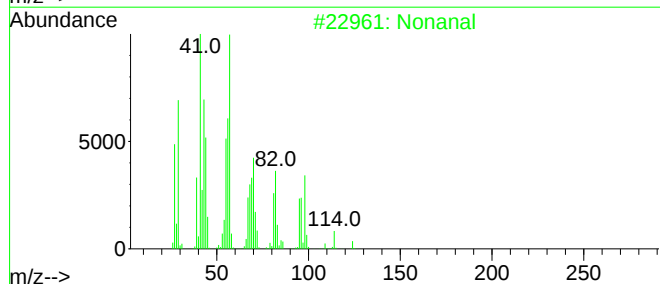
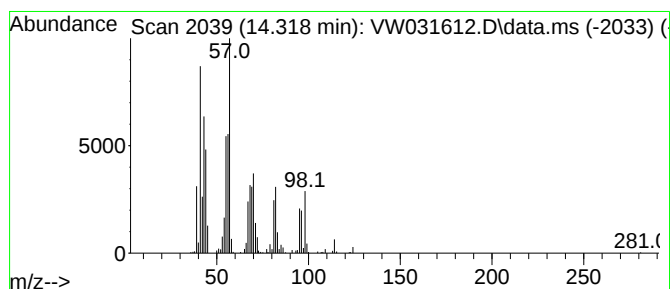
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 18 Nonanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.318	6.15 ug/L	203901	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonanal		142	C9H18O	000124-19-6	91
2	Nonanal		142	C9H18O	000124-19-6	90
3	Nonanal		142	C9H18O	000124-19-6	90
4	trans-11-Tetradecenyl acetate		254	C16H30O2	033189-72-9	27
5	Cycloheptane		98	C7H14	000291-64-5	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
Data File : VW031612.D
Acq On : 28 Jan 2025 12:39
Operator : SY/MD
Sample : Q1190-09
Misc : 6.21g/10mL/MSVOA_W/SOIL/B
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44S8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.387	4.5	ug/L	401700	1	8.837	2206810	25.0
Butanal	6.892	4.7	ug/L	411512	1	8.837	2206810	25.0
Butanal, 3-methyl-	8.550	1.3	ug/L	112632	1	8.837	2206810	25.0
Pentanal	9.404	12.7	ug/L	1122350	1	8.837	2206810	25.0
Hexanal	11.068	83.2	ug/L	5848450	2	11.629	1758150	25.0
Furfural	11.843	2.3	ug/L	160998	2	11.629	1758150	25.0
2-Hexenal, (E)-	11.940	1.8	ug/L	127231	2	11.629	1758150	25.0
Heptanal	12.330	7.4	ug/L	517558	2	11.629	1758150	25.0
2-Heptanone, 6-...	12.928	3.4	ug/L	113036	3	13.556	829310	25.0
3-Octanone	13.208	3.0	ug/L	99841	3	13.556	829310	25.0
Octanal	13.391	9.0	ug/L	299724	3	13.556	829310	25.0
Nonanal	14.318	6.2	ug/L	203901	3	13.556	829310	25.0