

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
 Data File : VW031600.D
 Acq On : 27 Jan 2025 18:06
 Operator : SY/MD
 Sample : Q1190-11
 Misc : 4.77g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44T0

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: VW031600.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.966	9	13	30	rVB3	170240	479070	26.56%	3.651%
2	2.174	42	47	60	rBV	131335	230406	12.78%	1.756%
3	2.357	71	77	90	rBV2	208447	517994	28.72%	3.948%
4	2.899	158	166	180	rBV	118799	363007	20.13%	2.767%
5	3.027	182	187	195	rVB3	26852	57433	3.18%	0.438%
6	3.295	228	231	237	rVB6	3755	7496	0.42%	0.057%
7	3.387	239	246	260	rVB2	27629	68985	3.83%	0.526%
8	3.582	274	278	283	rVB3	3296	5208	0.29%	0.040%
9	3.844	317	321	328	rVV4	4205	9464	0.52%	0.072%
10	4.015	337	349	363	rBV	295677	947907	52.56%	7.225%
11	4.143	365	370	390	rVB2	40993	137727	7.64%	1.050%
12	4.387	402	410	417	rBV	4501	12964	0.72%	0.099%
13	4.533	432	434	439	rVB4	1122	1311	0.07%	0.010%
14	4.777	466	474	475	rBV5	4680	8475	0.47%	0.065%
15	5.015	491	513	523	rVV4	16911	76239	4.23%	0.581%
16	5.441	572	583	590	rVV7	3796	12017	0.67%	0.092%
17	5.789	629	640	650	rBV5	7365	25255	1.40%	0.192%
18	5.941	654	665	676	rVB2	10051	31610	1.75%	0.241%
19	6.112	687	693	694	rBV3	1467	2350	0.13%	0.018%
20	6.417	740	743	747	rBV4	741	1277	0.07%	0.010%
21	6.520	754	760	762	rBV3	914	1478	0.08%	0.011%
22	6.722	792	793	799	rVB4	1189	1629	0.09%	0.012%
23	6.905	813	823	828	rBV3	7238	22949	1.27%	0.175%
24	6.978	828	835	844	rVV2	20215	61025	3.38%	0.465%
25	7.087	844	853	885	rVV2	86290	309698	17.17%	2.360%
26	7.295	885	887	893	rVV3	962	1406	0.08%	0.011%
27	7.551	922	929	932	rBV6	1376	2831	0.16%	0.022%
28	7.648	935	945	963	rVB	430628	1067408	59.18%	8.135%
29	7.795	967	969	974	rBV4	620	1254	0.07%	0.010%
30	7.947	981	994	1002	rBV8	8069	25332	1.40%	0.193%
31	8.154	1022	1028	1035	rBV5	1764	3825	0.21%	0.029%
32	8.270	1035	1047	1051	rBV	765536	1803516	100.00%	13.746%
33	8.429	1068	1073	1081	rVV9	3130	7489	0.42%	0.057%
34	8.496	1082	1084	1085	rVV2	2279	1777	0.10%	0.014%
35	8.551	1089	1093	1102	rVB7	7944	21997	1.22%	0.168%
36	8.703	1110	1118	1128	rVB4	8697	24878	1.38%	0.190%

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

37	8.837	1132	1140	1154	rBV	551029	1099523	60.97%	8.380%
38	9.087	1172	1181	1189	rBV10	3563	10281	0.57%	0.078%
39	9.270	1202	1211	1227	rBV	519092	1083412	60.07%	8.257%
40	9.410	1228	1234	1242	rVV2	20360	44127	2.45%	0.336%
41	9.508	1246	1250	1257	rVB5	3157	6345	0.35%	0.048%
42	9.593	1261	1264	1267	rBV3	737	1258	0.07%	0.010%
43	9.660	1273	1275	1280	rVB5	1483	1695	0.09%	0.013%
44	9.843	1300	1305	1306	rBV4	1003	1442	0.08%	0.011%
45	10.032	1328	1336	1350	rBV	191149	353359	19.59%	2.693%
46	10.123	1350	1351	1357	rVB6	1344	1896	0.11%	0.014%
47	10.319	1374	1383	1389	rBV	696380	1240990	68.81%	9.458%
48	10.386	1389	1394	1408	rVB	193793	343494	19.05%	2.618%
49	10.495	1408	1412	1418	rVB6	5471	10938	0.61%	0.083%
50	10.575	1418	1425	1431	rBV	92647	161351	8.95%	1.230%
51	10.703	1439	1446	1452	rVB	25972	48119	2.67%	0.367%
52	10.745	1452	1453	1460	rVB4	1502	2178	0.12%	0.017%
53	10.861	1463	1472	1476	rBV2	19389	35305	1.96%	0.269%
54	10.922	1476	1482	1498	rVB	169339	292927	16.24%	2.233%
55	11.068	1500	1506	1515	rBV	79441	136205	7.55%	1.038%
56	11.629	1589	1598	1607	rBV	362954	621210	34.44%	4.735%
57	11.727	1607	1614	1622	rVB2	27546	53398	2.96%	0.407%
58	11.830	1622	1631	1644	rBV	27605	57692	3.20%	0.440%
59	11.946	1644	1650	1654	rBV7	2486	4783	0.27%	0.036%
60	12.019	1661	1662	1671	rVB6	740	1311	0.07%	0.010%
61	12.160	1680	1685	1691	rVV	13648	23940	1.33%	0.182%
62	12.336	1707	1714	1723	rBV5	7967	17297	0.96%	0.132%
63	12.458	1728	1734	1739	rBV3	1954	4027	0.22%	0.031%
64	12.599	1750	1757	1764	rBV2	66331	109798	6.09%	0.837%
65	12.690	1765	1772	1780	rVB	214952	353739	19.61%	2.696%
66	12.800	1786	1790	1793	rVB4	1329	1982	0.11%	0.015%
67	12.861	1796	1800	1803	rBV2	5566	8798	0.49%	0.067%
68	12.897	1803	1806	1807	rVV3	2552	3166	0.18%	0.024%
69	12.928	1807	1811	1819	rVB6	6067	11972	0.66%	0.091%
70	13.044	1827	1830	1834	rBV3	1859	2256	0.13%	0.017%
71	13.092	1834	1838	1845	rBV4	2751	5174	0.29%	0.039%
72	13.245	1857	1863	1868	rBV4	4367	7821	0.43%	0.060%
73	13.391	1882	1887	1892	rVV5	5043	8679	0.48%	0.066%
74	13.434	1892	1894	1896	rVV2	1138	1273	0.07%	0.010%
75	13.489	1898	1903	1907	rVV8	1903	4083	0.23%	0.031%
76	13.550	1907	1913	1923	rVV	114557	197378	10.94%	1.504%

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 Title : SFAM01.0

77	13.647	1923	1929	1935	rVV2	6882	12149	0.67%	0.093%
78	13.751	1943	1946	1950	rBV4	3241	5467	0.30%	0.042%
79	13.848	1955	1962	1974	rVB	130373	223486	12.39%	1.703%
80	13.934	1974	1976	1980	rVB5	1265	1482	0.08%	0.011%
81	14.056	1991	1996	2009	rVB2	26718	51674	2.87%	0.394%
82	14.196	2013	2019	2025	rBV6	3014	7689	0.43%	0.059%
83	14.318	2034	2039	2045	rBV4	7848	13891	0.77%	0.106%
84	14.513	2063	2071	2079	rVV3	10538	19495	1.08%	0.149%
85	14.617	2085	2088	2091	rBV5	803	1198	0.07%	0.009%
86	14.684	2095	2099	2101	rBV4	1404	1962	0.11%	0.015%
87	14.714	2101	2104	2107	rVB3	1368	1637	0.09%	0.012%
88	14.793	2112	2117	2121	rBV7	1198	2042	0.11%	0.016%
89	14.879	2125	2131	2137	rVB9	1298	2673	0.15%	0.020%
90	15.129	2169	2172	2175	rBV4	1481	2440	0.14%	0.019%
91	15.190	2175	2182	2188	rVV10	2957	7201	0.40%	0.055%
92	15.244	2188	2191	2196	rVB5	2039	3087	0.17%	0.024%
93	15.360	2206	2210	2212	rBV4	2167	3339	0.19%	0.025%
94	15.476	2223	2229	2233	rBV2	6329	11744	0.65%	0.090%
95	15.586	2245	2247	2253	rVB6	877	1248	0.07%	0.010%
96	15.750	2271	2274	2275	rBV3	1388	1233	0.07%	0.009%
97	15.787	2276	2280	2285	rVB4	4441	7349	0.41%	0.056%
98	15.946	2302	2306	2315	rVB10	2482	5406	0.30%	0.041%
99	16.031	2315	2320	2322	rBV6	1342	1871	0.10%	0.014%
100	16.196	2345	2347	2350	rBV2	1149	1340	0.07%	0.010%

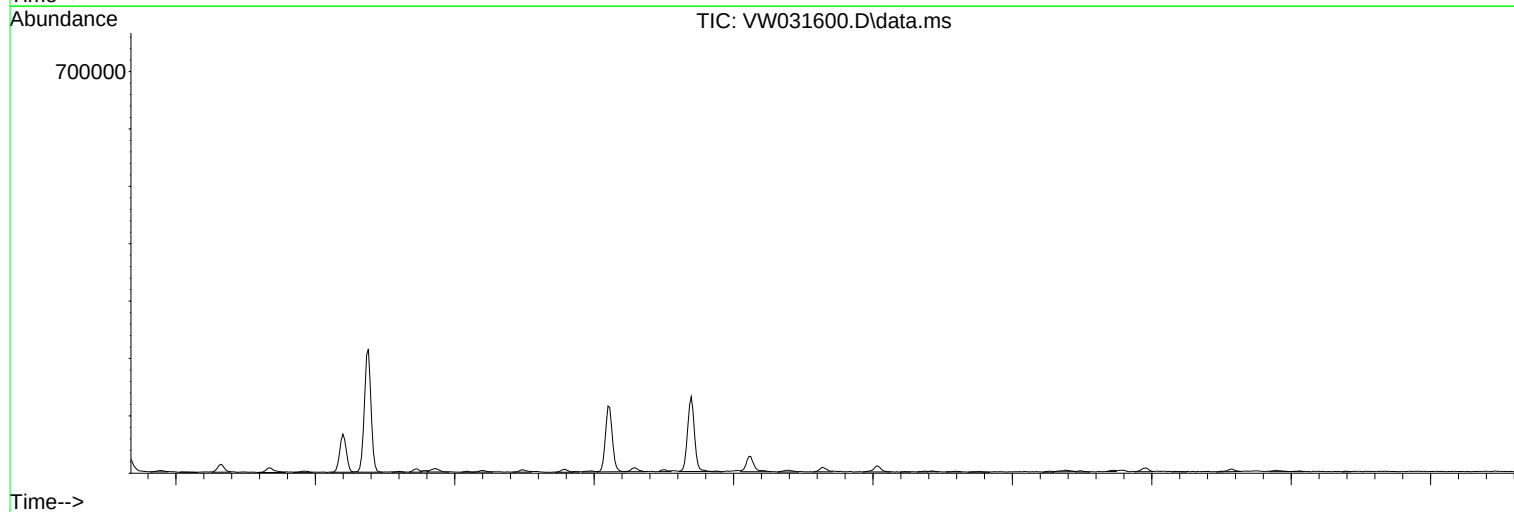
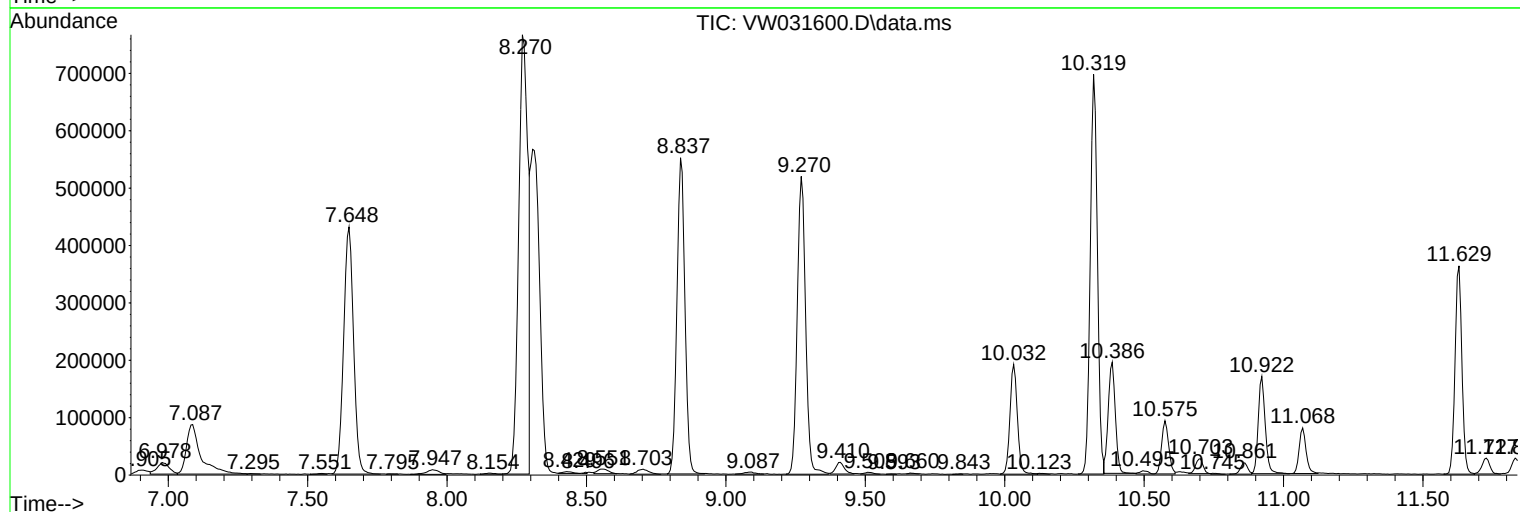
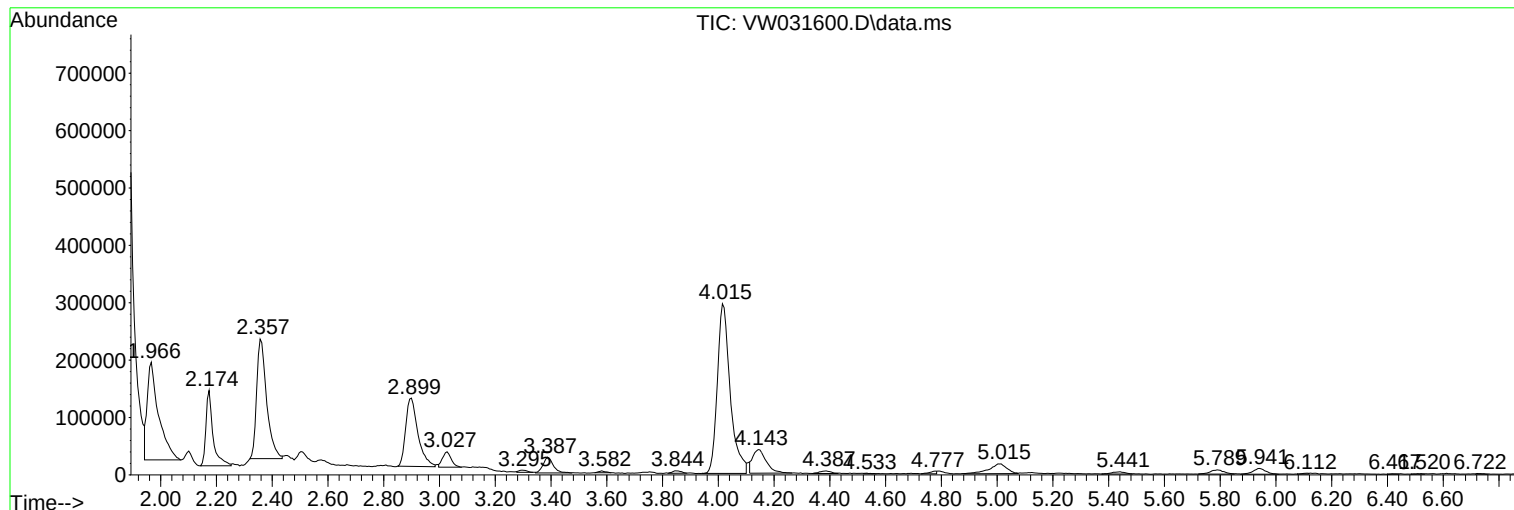
Sum of corrected areas: 13120412

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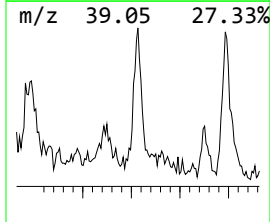
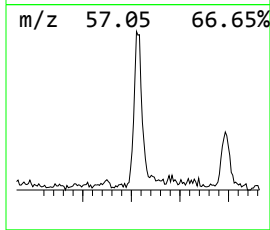
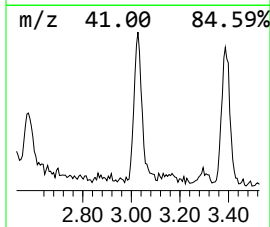
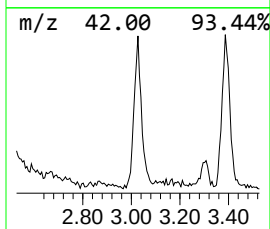
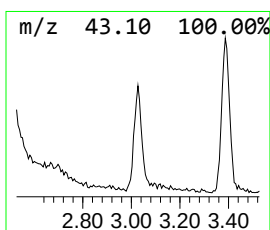
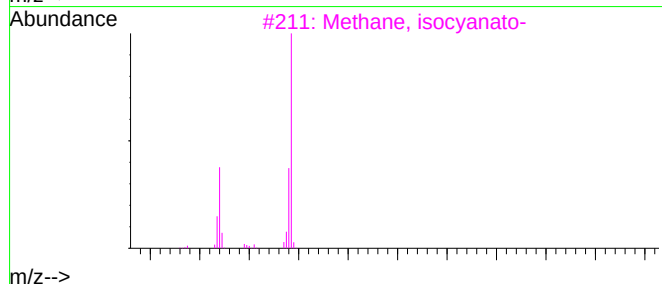
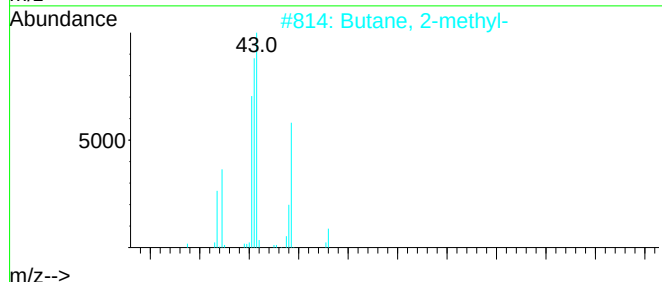
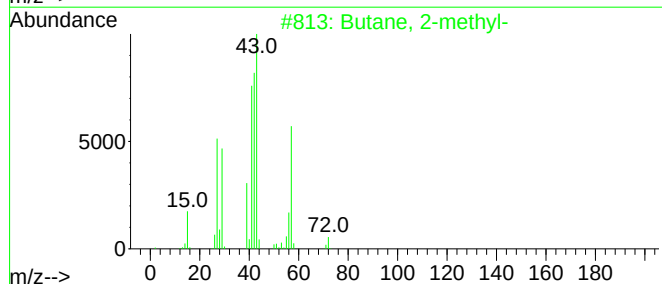
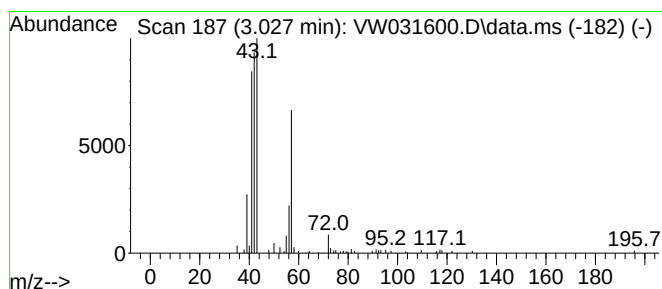
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.027	1.31 ug/L	57433	1,4-Difluorobenzene	8.837	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2	Butane, 2-methyl-	72	C5H12	000078-78-4	86
3	Methane, isocyanato-	57	C2H3NO	000624-83-9	9
4	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
5	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9



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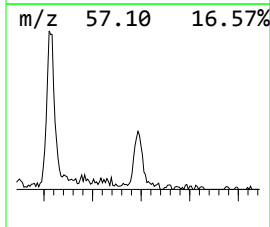
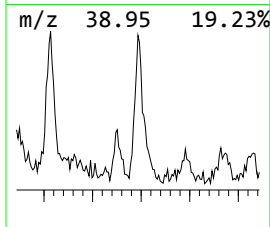
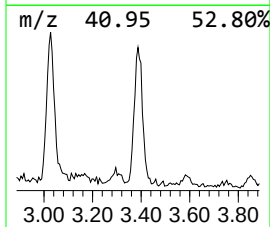
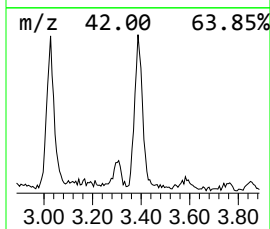
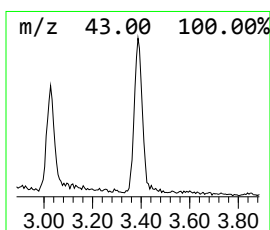
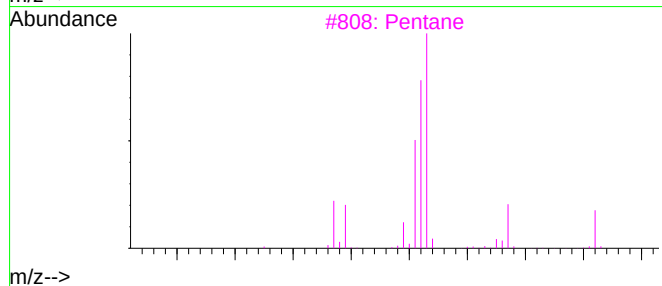
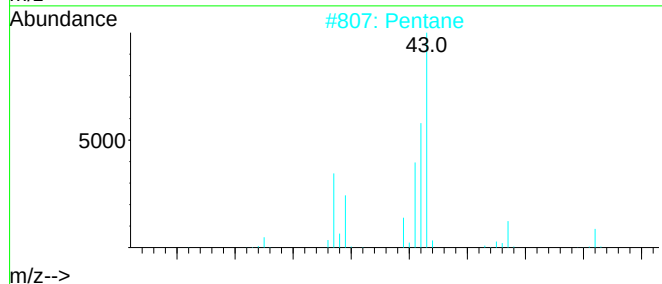
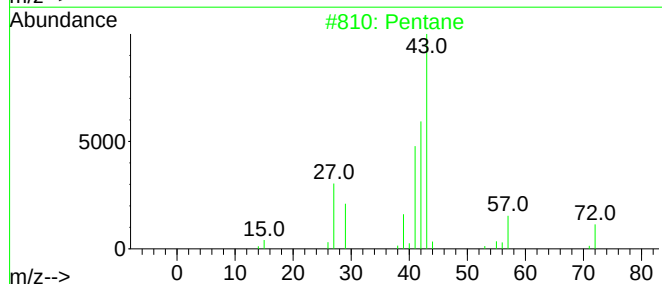
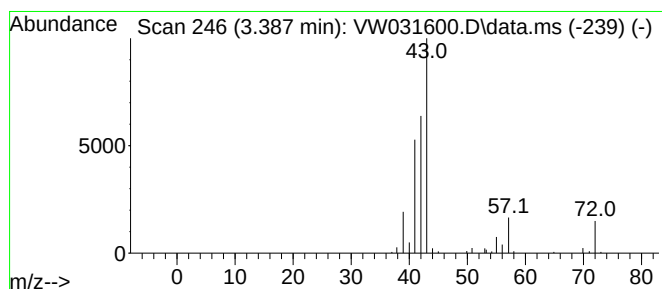
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.387	1.57 ug/L	68985	1,4-Difluorobenzene	8.837

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	86
2	Pentane	72	C5H12	000109-66-0	86
3	Pentane	72	C5H12	000109-66-0	86
4	Pentane	72	C5H12	000109-66-0	80
5	Pentane	72	C5H12	000109-66-0	72



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

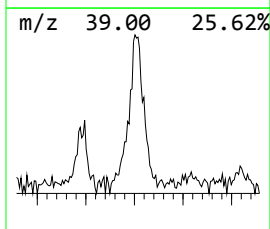
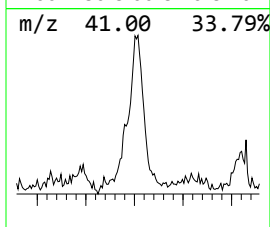
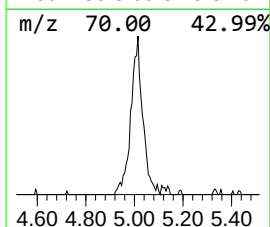
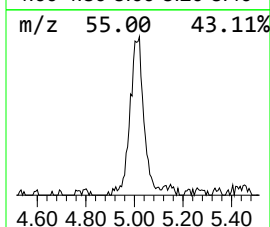
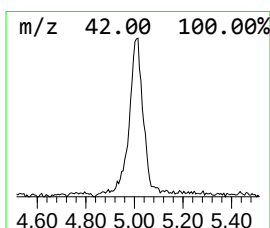
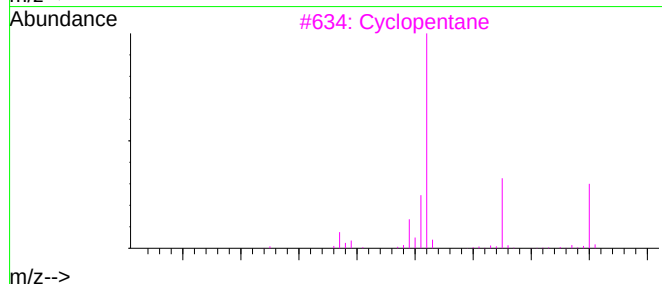
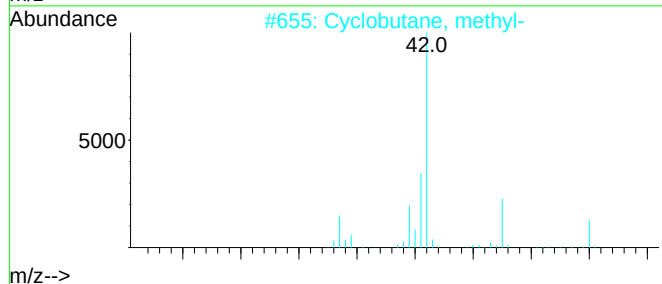
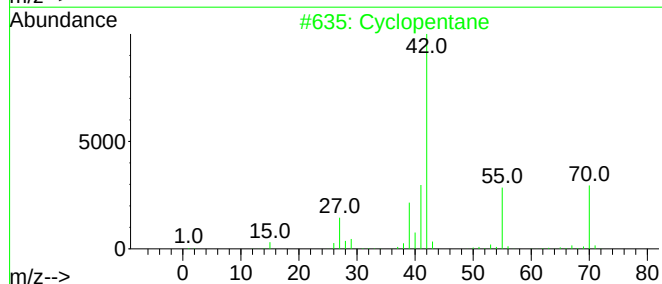
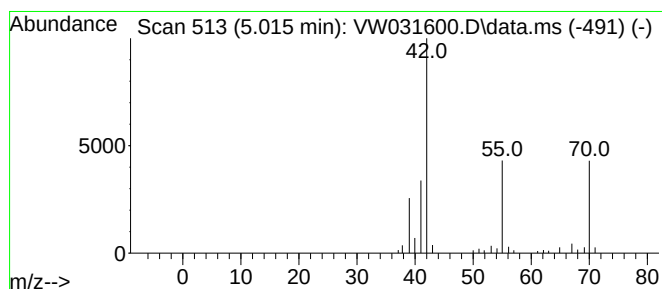
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic5.015 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.015	1.73 ug/L	76239	1,4-Difluorobenzene	8.837

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	90
2	Cyclobutane, methyl-	70	C5H10	000598-61-8	86
3	Cyclopentane	70	C5H10	000287-92-3	78
4	1-Pentene	70	C5H10	000109-67-1	64
5	Cyclopentane	70	C5H10	000287-92-3	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
Data File : VW031600.D
Acq On : 27 Jan 2025 18:06
Operator : SY/MD
Sample : Q1190-11
Misc : 4.77g/10mL/MSVOA_W/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44T0

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

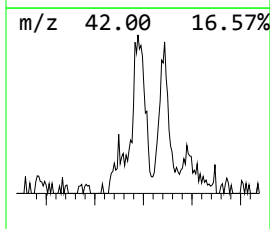
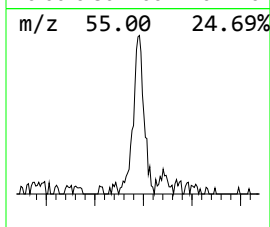
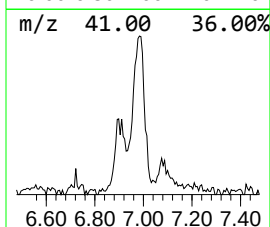
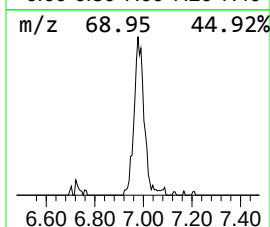
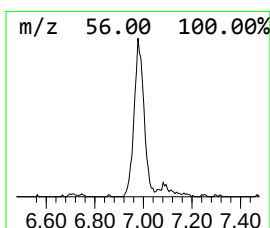
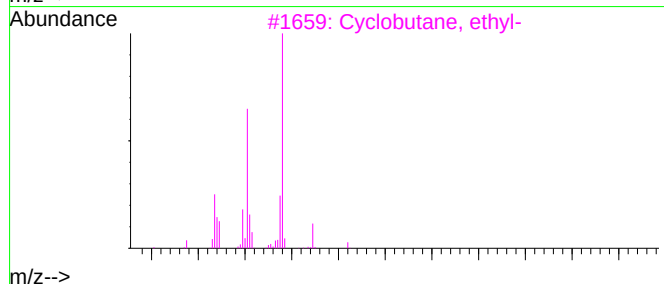
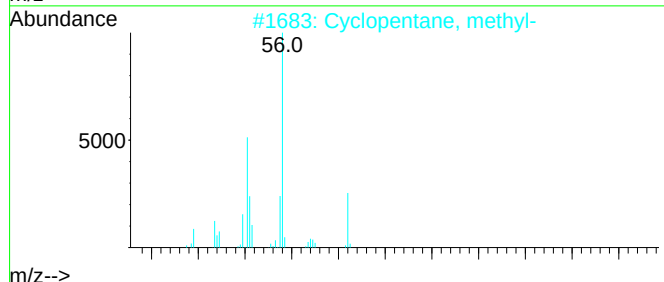
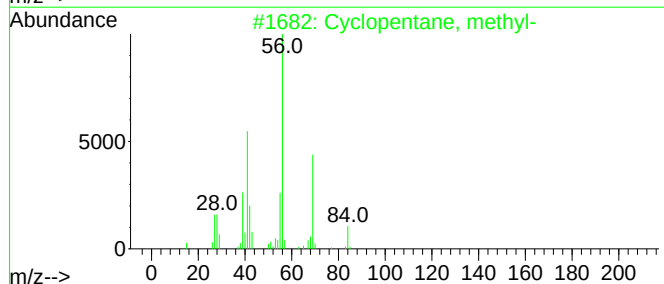
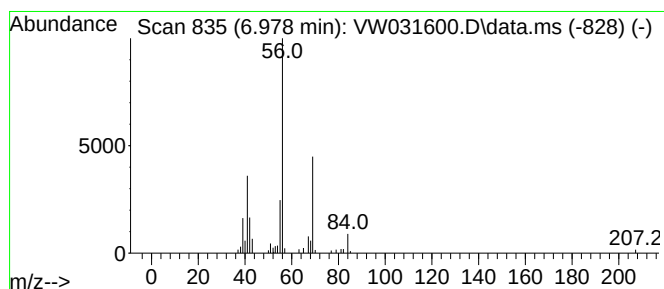
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Cyclic6.978 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.978	1.39 ug/L	61025	1,4-Difluorobenzene	8.837

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	86
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	80
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	72
5	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
Data File : VW031600.D
Acq On : 27 Jan 2025 18:06
Operator : SY/MD
Sample : Q1190-11
Misc : 4.77g/10mL/MSVOA_W/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44T0

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

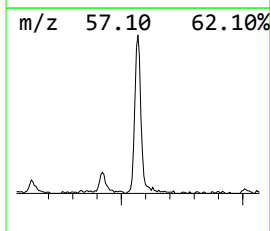
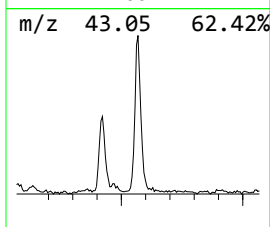
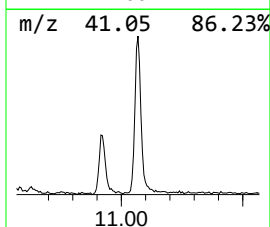
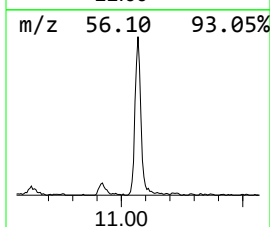
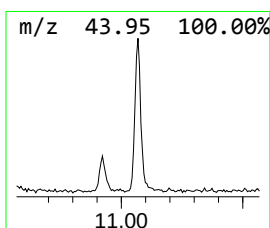
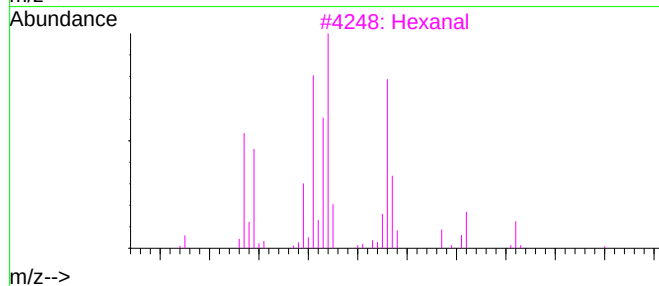
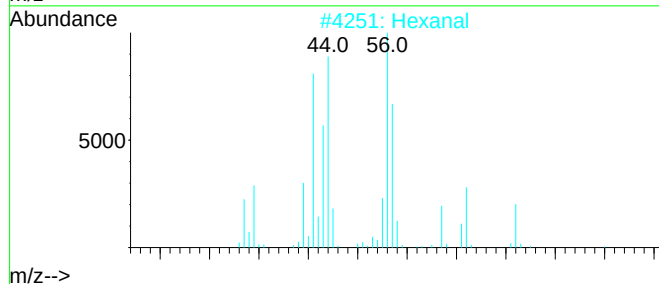
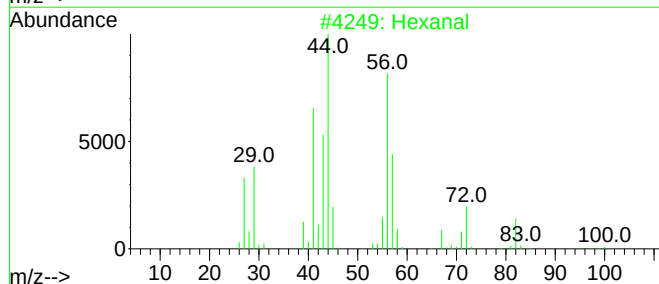
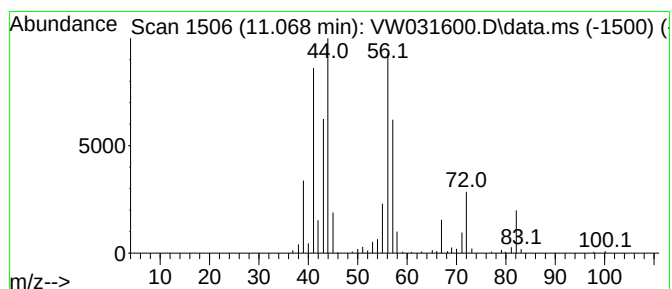
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 9 Hexanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	5.48 ug/L	136205	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	93
3	Hexanal	100	C6H12O	000066-25-1	90
4	Hexanal	100	C6H12O	000066-25-1	80
5	Hexanal	100	C6H12O	000066-25-1	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
Data File : VW031600.D
Acq On : 27 Jan 2025 18:06
Operator : SY/MD
Sample : Q1190-11
Misc : 4.77g/10mL/MSVOA_W/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44T0

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...	3.027	1.3	ug/L	57433	1	8.837	1099520	25.0
(DEL) Alkane: S...	3.387	1.6	ug/L	68985	1	8.837	1099520	25.0
(DEL) Alkane: C...	5.015	1.7	ug/L	76239	1	8.837	1099520	25.0
(DEL) Alkane: C...	6.978	1.4	ug/L	61025	1	8.837	1099520	25.0
Hexanal	11.068	5.5	ug/L	136205	2	11.629	621210	25.0