

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120624\
 Data File : VW031151.D
 Acq On : 06 Dec 2024 15:24
 Operator : SY/MD
 Sample : P5066-16
 Misc : 4.91g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28N4

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\SFAMWLM120424SMA.M
 Title : SFAM01.0

Signal : TIC: VW031151.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.972	8	14	42	rBV	332760	1014307	100.00%	17.488%
2	2.174	42	47	63	rVB	158057	281631	27.77%	4.856%
3	2.356	70	77	91	rBV2	332277	725570	71.53%	12.510%
4	2.899	159	166	176	rBV	32918	93295	9.20%	1.609%
5	3.027	180	187	198	rBV2	75784	171944	16.95%	2.965%
6	3.387	238	246	258	rBV	95479	216356	21.33%	3.730%
7	3.826	317	318	321	rBV3	778	957	0.09%	0.017%
8	4.021	339	350	359	rBV2	53755	167202	16.48%	2.883%
9	4.387	402	410	419	rBV	12785	38266	3.77%	0.660%
10	4.484	424	426	430	rVB2	824	1030	0.10%	0.018%
11	4.533	430	434	439	rVB4	730	1498	0.15%	0.026%
12	4.588	439	443	446	rBV4	668	1093	0.11%	0.019%
13	4.673	453	457	458	rBV3	746	1035	0.10%	0.018%
14	4.960	485	504	506	rBV4	18001	56352	5.56%	0.972%
15	5.429	573	581	596	rVB3	12768	42818	4.22%	0.738%
16	5.612	609	611	616	rBV4	884	1471	0.15%	0.025%
17	5.764	633	636	637	rBV2	1172	1228	0.12%	0.021%
18	5.801	637	642	643	rVV4	947	1670	0.16%	0.029%
19	5.941	654	665	675	rVB4	19664	60785	5.99%	1.048%
20	6.691	780	788	789	rBV4	836	1786	0.18%	0.031%
21	6.862	812	816	820	rBV5	1258	2186	0.22%	0.038%
22	6.984	825	836	846	rBV	26310	78753	7.76%	1.358%
23	7.100	846	855	860	rBV	16760	48506	4.78%	0.836%
24	7.648	933	945	955	rBV	105876	257748	25.41%	4.444%
25	7.953	981	995	1003	rBV3	43781	126041	12.43%	2.173%
26	8.154	1022	1028	1034	rBV4	6179	13625	1.34%	0.235%
27	8.276	1034	1048	1052	rBV	155226	410106	40.43%	7.071%
28	8.422	1067	1072	1080	rVB7	5680	12937	1.28%	0.223%
29	8.508	1080	1086	1090	rBV4	3649	6870	0.68%	0.118%
30	8.563	1090	1095	1096	rBV	10382	12190	1.20%	0.210%
31	8.691	1110	1116	1127	rVB	10368	23623	2.33%	0.407%
32	8.843	1130	1141	1149	rBV	120123	250581	24.70%	4.320%
33	9.093	1175	1182	1192	rVB2	29707	62902	6.20%	1.085%
34	9.270	1204	1211	1217	rBV	147088	314467	31.00%	5.422%
35	9.331	1217	1221	1237	rVV3	55729	119886	11.82%	2.067%
36	9.520	1245	1252	1258	rBV5	3551	8434	0.83%	0.145%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Stop Thrs : 0

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Max Peaks: 100

Peak Location: TOP

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Title : SFAM01.0

37	9.605	1258	1266	1275	rVB6	4958	12032	1.19%	0.207%
38	9.751	1279	1290	1297	rBV7	6533	14533	1.43%	0.251%
39	9.904	1308	1315	1316	rBV6	2225	4494	0.44%	0.077%
40	9.940	1316	1321	1331	rVV4	16046	33817	3.33%	0.583%
41	10.038	1331	1337	1340	rVV2	15781	29672	2.93%	0.512%
42	10.081	1340	1344	1354	rVB4	8380	19254	1.90%	0.332%
43	10.209	1362	1365	1367	rVV3	1258	1462	0.14%	0.025%
44	10.318	1375	1383	1389	rBV	87238	163480	16.12%	2.819%
45	10.386	1389	1394	1401	rVB	63839	114803	11.32%	1.979%
46	10.495	1406	1412	1420	rVB6	12946	31264	3.08%	0.539%
47	10.581	1420	1426	1430	rBV2	9179	18011	1.78%	0.311%
48	10.660	1434	1439	1442	rVV4	9093	16639	1.64%	0.287%
49	10.703	1442	1446	1451	rVB3	8722	14843	1.46%	0.256%
50	10.757	1451	1455	1460	rBV4	3700	5758	0.57%	0.099%
51	10.800	1460	1462	1465	rBV4	992	1209	0.12%	0.021%
52	10.928	1473	1483	1496	rBV	41307	89539	8.83%	1.544%
53	11.105	1507	1512	1515	rVV4	1758	3362	0.33%	0.058%
54	11.141	1515	1518	1519	rVV3	2492	2692	0.27%	0.046%
55	11.172	1519	1523	1527	rVV3	7112	12305	1.21%	0.212%
56	11.227	1527	1532	1537	rVB2	15539	27532	2.71%	0.475%
57	11.282	1537	1541	1545	rBV3	3814	5514	0.54%	0.095%
58	11.330	1545	1549	1557	rVB6	3955	7164	0.71%	0.124%
59	11.434	1559	1566	1574	rVB8	2979	7601	0.75%	0.131%
60	11.507	1574	1578	1583	rBV6	1476	3165	0.31%	0.055%
61	11.629	1591	1598	1607	rVB	46044	79623	7.85%	1.373%
62	11.727	1607	1614	1624	rBV2	10189	20563	2.03%	0.355%
63	11.830	1624	1631	1635	rBV	12654	24058	2.37%	0.415%
64	11.971	1649	1654	1660	rBV6	2573	5088	0.50%	0.088%
65	12.032	1660	1664	1674	rVB7	3523	7808	0.77%	0.135%
66	12.123	1674	1679	1680	rBV3	3617	4951	0.49%	0.085%
67	12.160	1682	1685	1693	rVV3	6350	15164	1.50%	0.261%
68	12.214	1693	1694	1703	rVB7	3060	6556	0.65%	0.113%
69	12.361	1703	1718	1724	rBV8	8997	27067	2.67%	0.467%
70	12.556	1747	1750	1753	rVB5	2483	2556	0.25%	0.044%
71	12.605	1753	1758	1763	rVB3	7104	12690	1.25%	0.219%
72	12.690	1765	1772	1779	rBV	99888	168751	16.64%	2.910%
73	12.775	1779	1786	1793	rVB7	7641	16254	1.60%	0.280%
74	12.855	1794	1799	1803	rBV6	1960	3709	0.37%	0.064%
75	12.928	1808	1811	1812	rBV3	2775	3082	0.30%	0.053%
76	13.019	1825	1826	1830	rVB3	1421	1713	0.17%	0.030%

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 Title : SFAM01.0

77	13.080	1830	1836	1845	rBV7	3476	7293	0.72%	0.126%
78	13.159	1845	1849	1856	rBV5	1575	3757	0.37%	0.065%
79	13.251	1859	1864	1869	rBV6	3505	6156	0.61%	0.106%
80	13.300	1869	1872	1874	rBV3	1127	1133	0.11%	0.020%
81	13.422	1889	1892	1898	rBV8	1377	2843	0.28%	0.049%
82	13.556	1908	1914	1921	rBV3	10820	21491	2.12%	0.371%
83	13.641	1923	1928	1931	rBV3	4361	6760	0.67%	0.117%
84	13.848	1957	1962	1970	rBV2	16042	32538	3.21%	0.561%
85	14.007	1984	1988	1989	rBV4	1209	1453	0.14%	0.025%
86	14.062	1989	1997	2000	rVV2	5517	9803	0.97%	0.169%
87	14.190	2017	2018	2021	rBV3	896	1000	0.10%	0.017%
88	14.318	2035	2039	2042	rBV4	1740	3460	0.34%	0.060%
89	14.403	2051	2053	2055	rBV3	1209	1193	0.12%	0.021%
90	14.519	2064	2072	2080	rBB9	5002	11781	1.16%	0.203%
91	14.629	2086	2090	2094	rBV5	759	1511	0.15%	0.026%
92	14.714	2100	2104	2109	rVB5	2523	4466	0.44%	0.077%
93	15.062	2156	2161	2163	rBV6	920	1771	0.17%	0.031%
94	15.122	2169	2171	2174	rVB4	932	966	0.10%	0.017%
95	15.183	2178	2181	2182	rBV2	1230	1364	0.13%	0.024%
96	15.299	2197	2200	2203	rVB4	1498	1542	0.15%	0.027%
97	15.476	2223	2229	2234	rBV4	2333	4915	0.48%	0.085%
98	15.726	2268	2270	2275	rVV4	1239	1762	0.17%	0.030%
99	15.793	2278	2281	2283	rVB3	1037	996	0.10%	0.017%
100	16.482	2391	2394	2397	rBV3	873	1100	0.11%	0.019%

Sum of corrected areas: 5799981

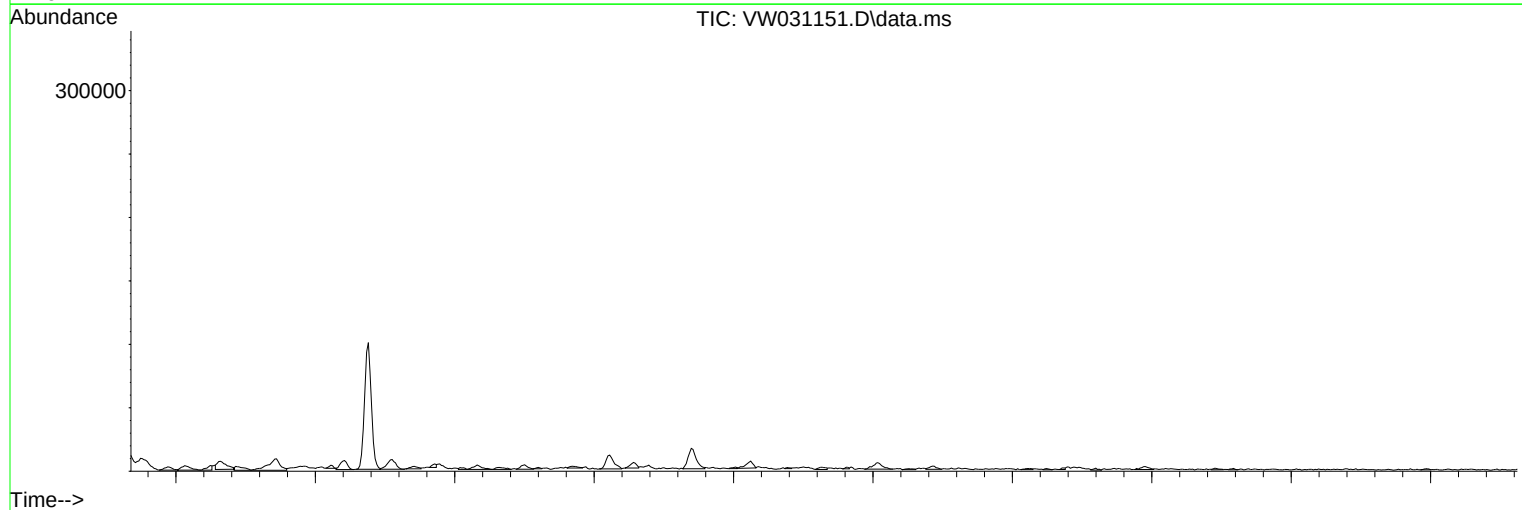
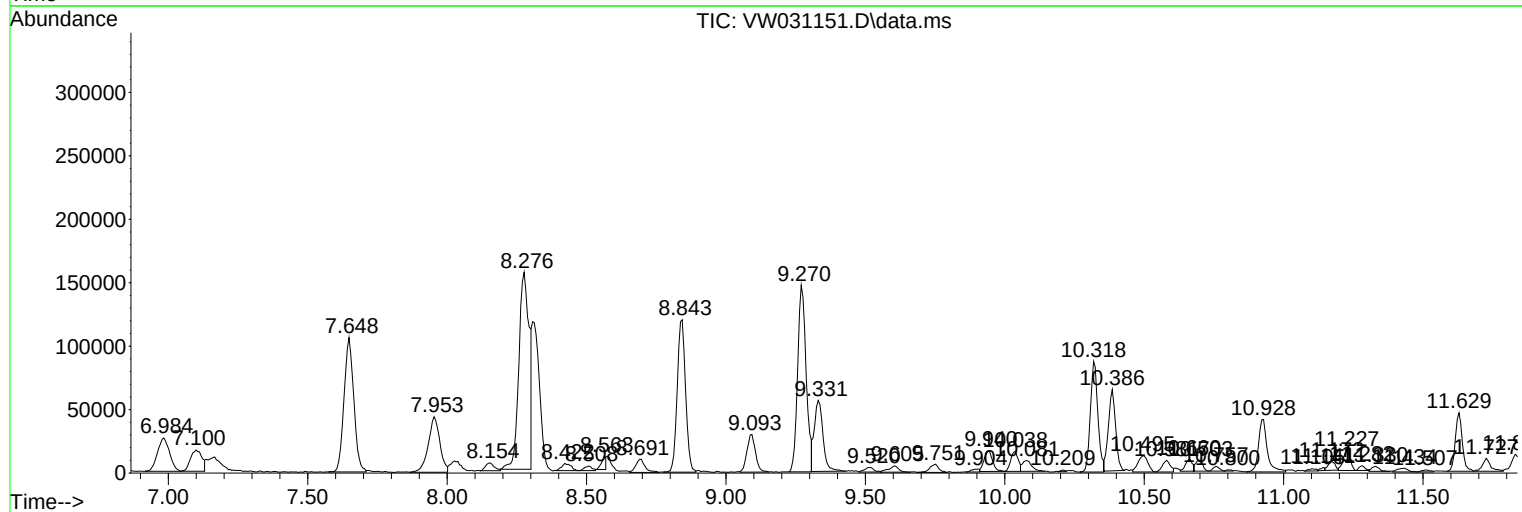
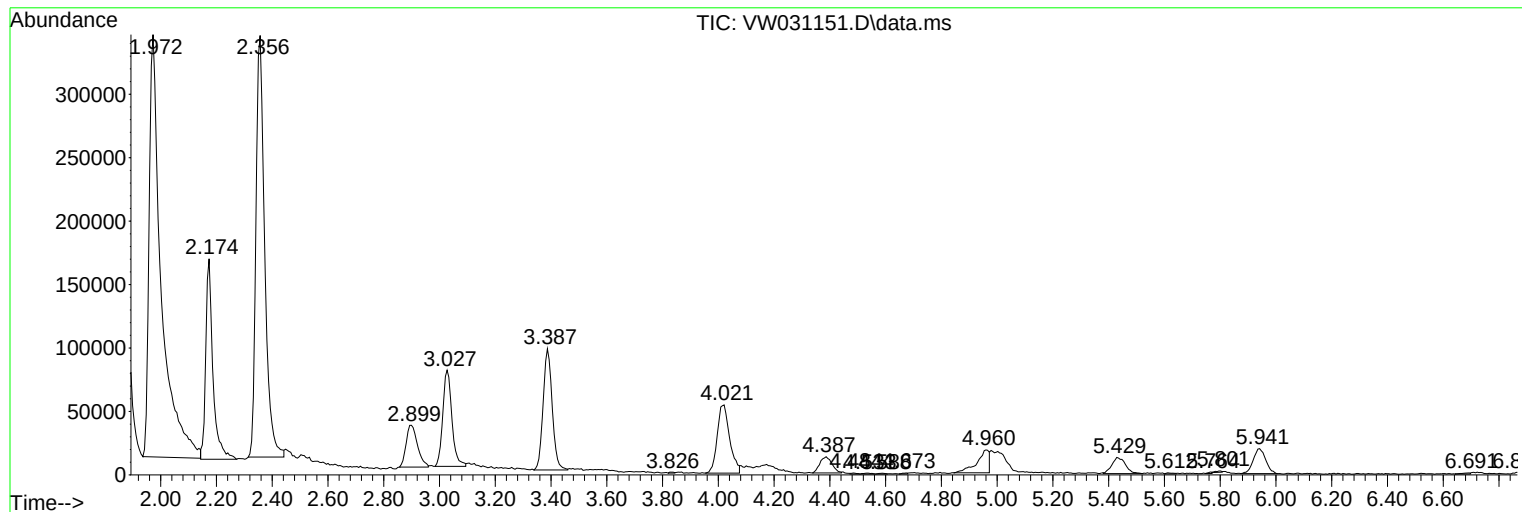
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28N4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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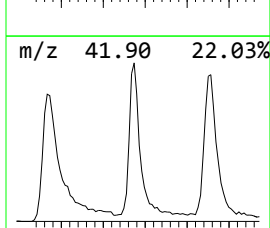
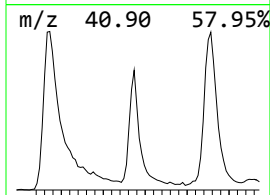
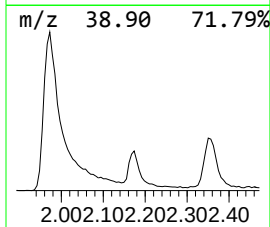
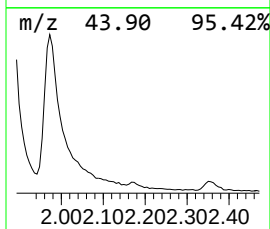
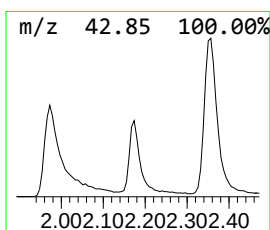
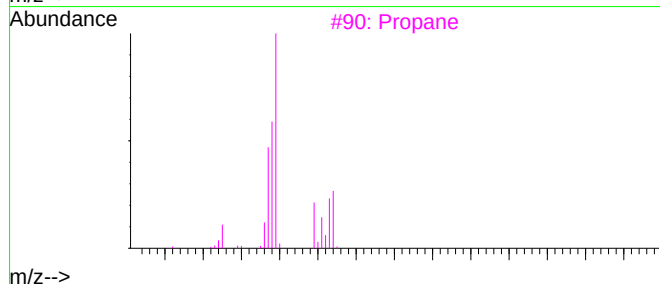
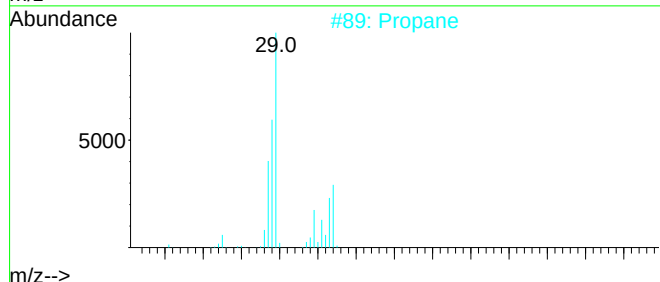
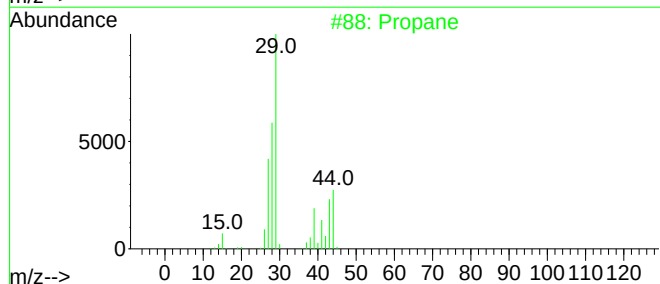
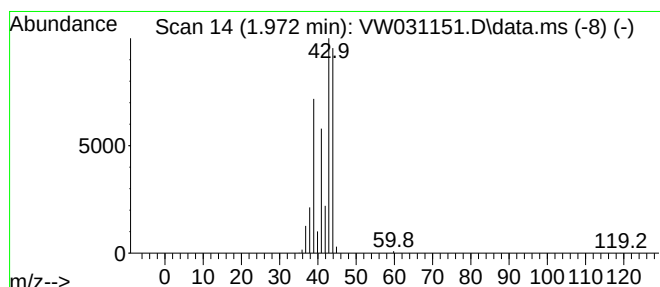
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.972	101.20 ug/L	1014310	1,4-Difluorobenzene	8.843	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane	44	C3H8	000074-98-6	90
2	Propane	44	C3H8	000074-98-6	83
3	Propane	44	C3H8	000074-98-6	9
4	Propene	42	C3H6	000115-07-1	9
5	Ethylene oxide	44	C2H4O	000075-21-8	5



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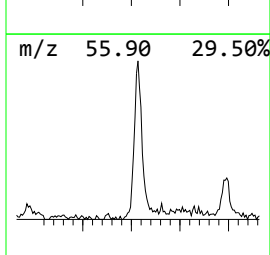
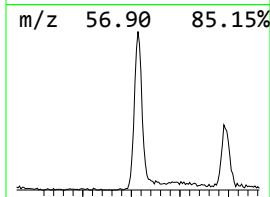
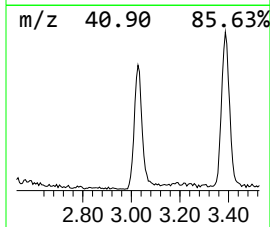
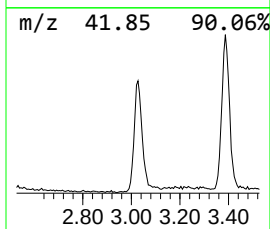
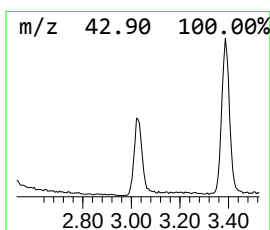
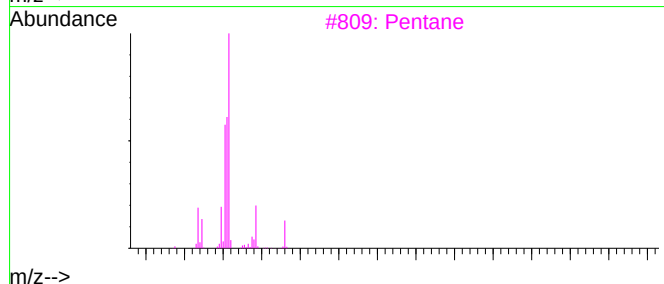
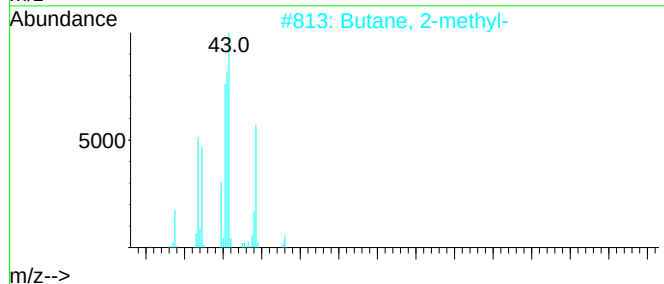
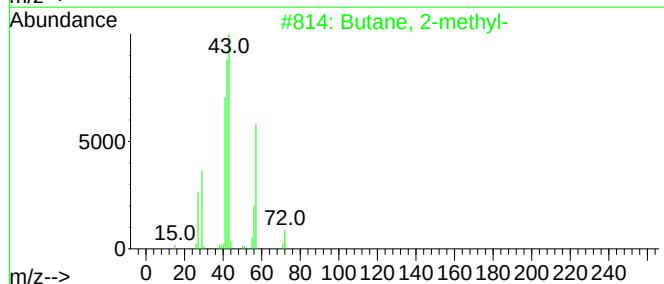
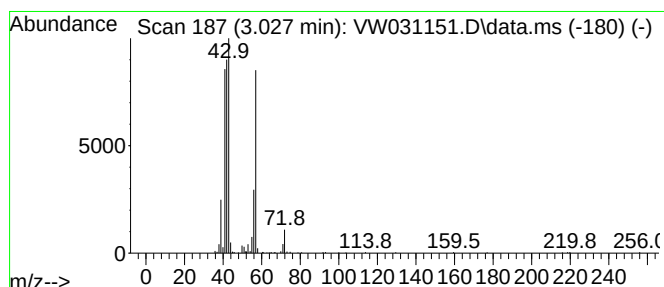
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.027	17.15 ug/L	171944	1,4-Difluorobenzene	8.843	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	90
2	Butane, 2-methyl-	72	C5H12	000078-78-4	83
3	Pentane	72	C5H12	000109-66-0	42
4	2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	42
5	Pentane	72	C5H12	000109-66-0	33



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0

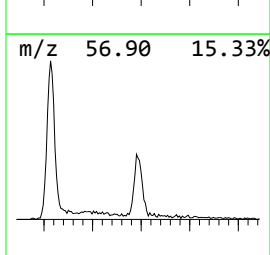
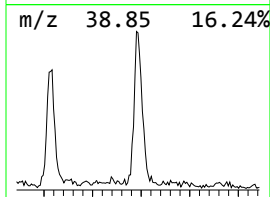
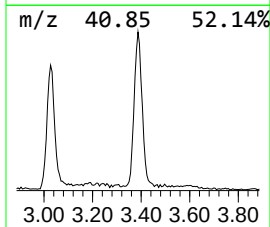
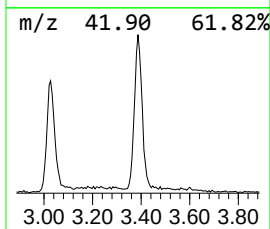
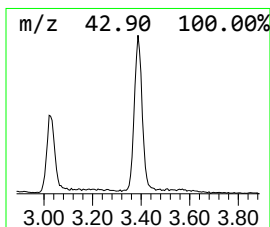
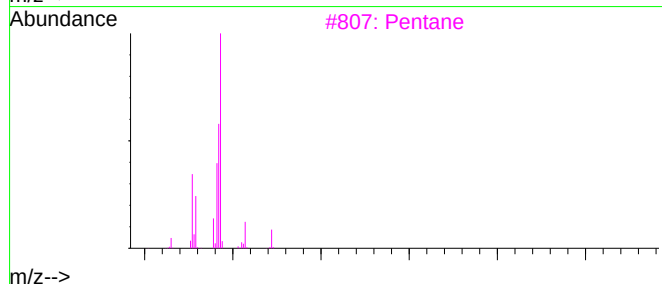
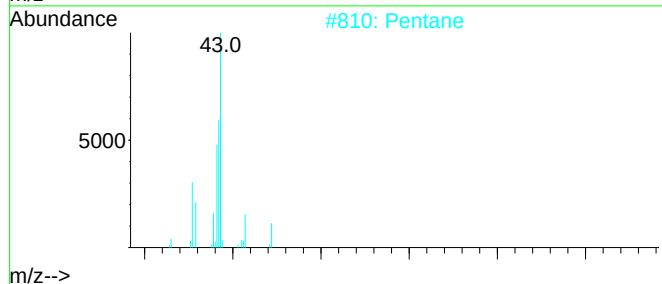
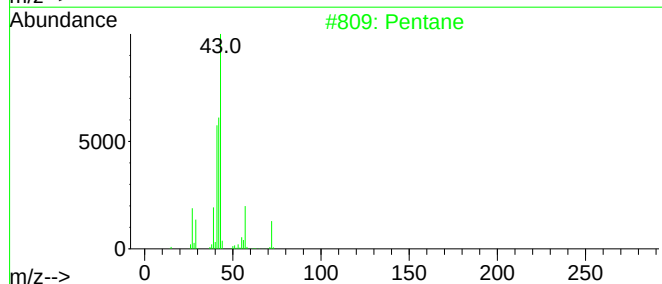
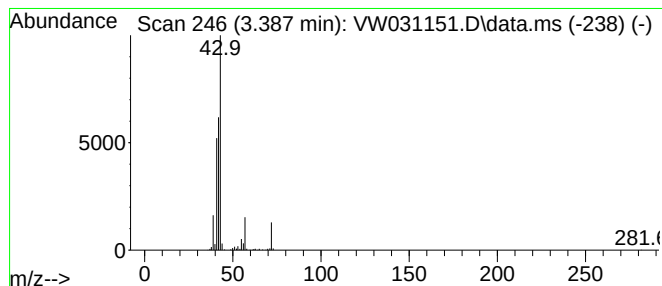
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.387	21.59 ug/L	216356	1,4-Difluorobenzene	8.843

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120624\
Data File : VW031151.D
Acq On : 06 Dec 2024 15:24
Operator : SY/MD
Sample : P5066-16
Misc : 4.91g/10mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0

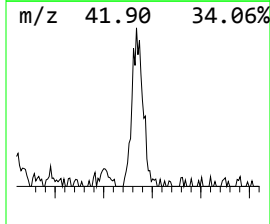
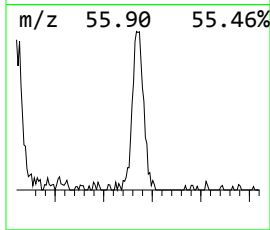
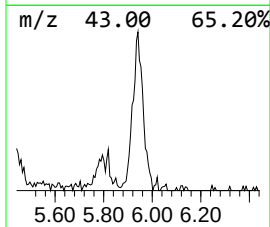
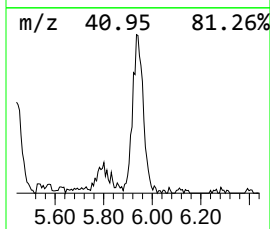
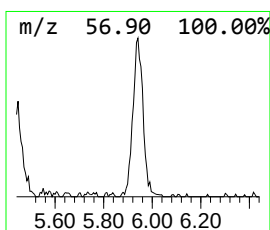
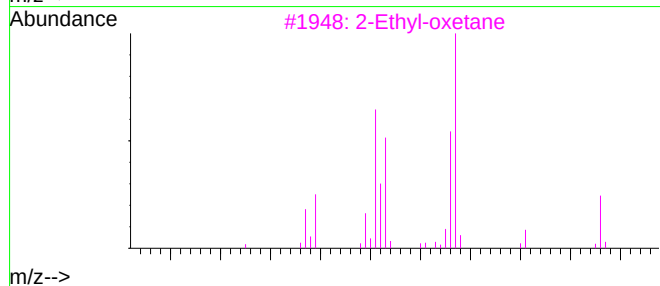
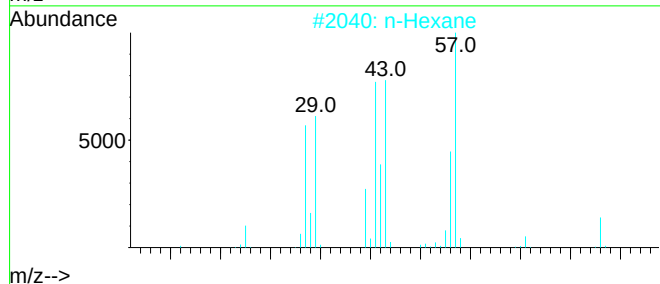
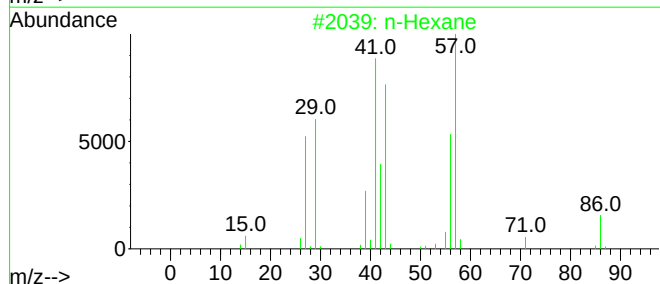
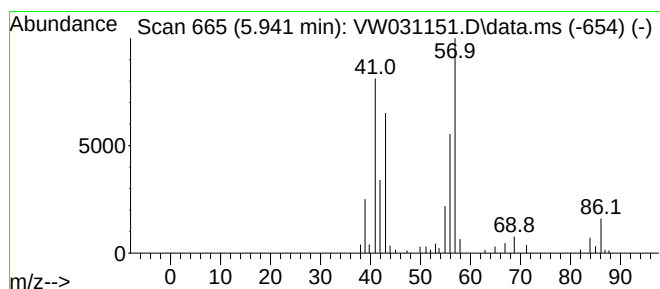
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	6.06 ug/L	60785	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	86
2	n-Hexane	86	C6H14	000110-54-3	72
3	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
4	n-Hexane	86	C6H14	000110-54-3	58
5	Cyclohexane	84	C6H12	000110-82-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120624\
Data File : VW031151.D
Acq On : 06 Dec 2024 15:24
Operator : SY/MD
Sample : P5066-16
Misc : 4.91g/10mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28N4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0

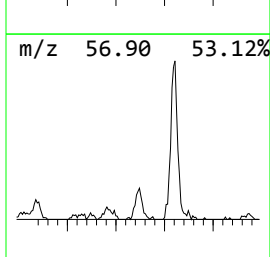
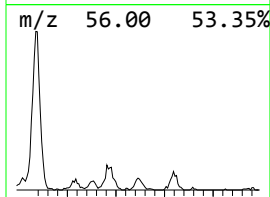
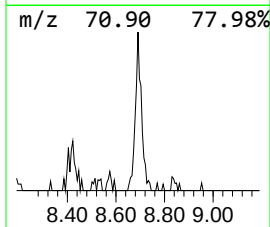
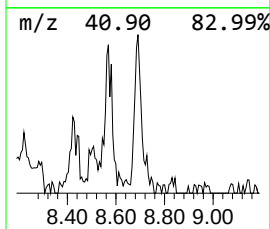
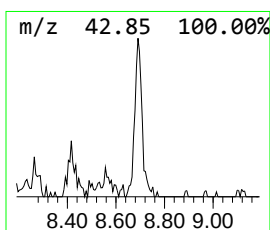
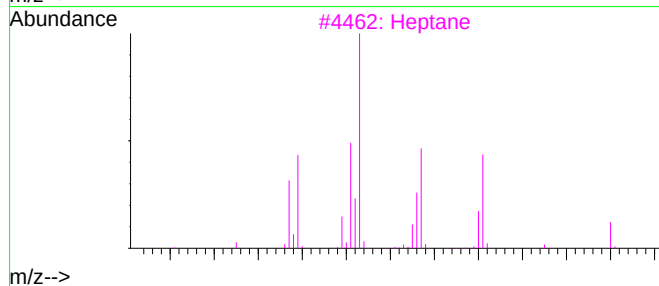
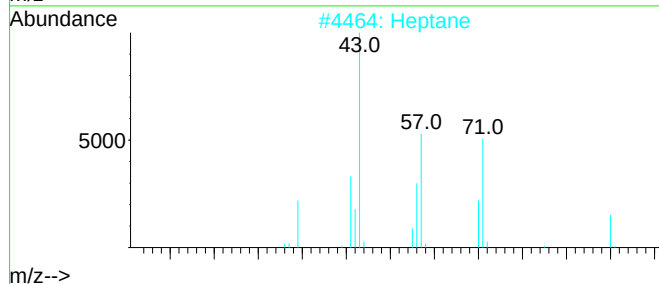
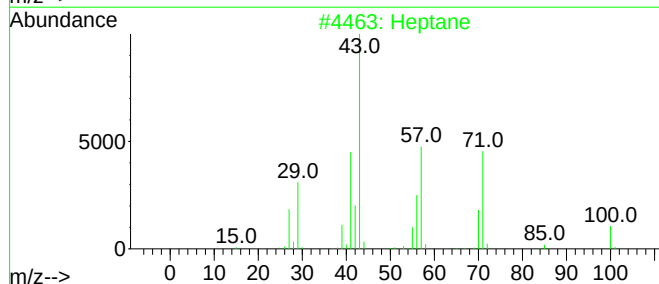
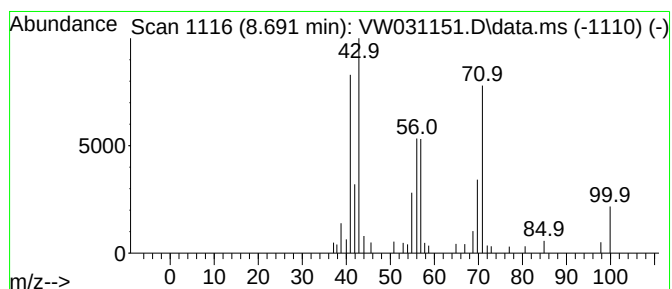
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.691	2.36 ug/L	23623	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	87
2	Heptane	100	C7H16	000142-82-5	80
3	Heptane	100	C7H16	000142-82-5	72
4	Heptane	100	C7H16	000142-82-5	64
5	Octane	114	C8H18	000111-65-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120624\
Data File : VW031151.D
Acq On : 06 Dec 2024 15:24
Operator : SY/MD
Sample : P5066-16
Misc : 4.91g/10mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28N4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0

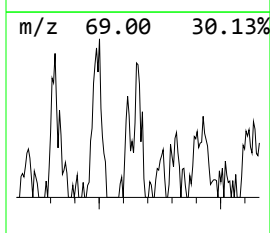
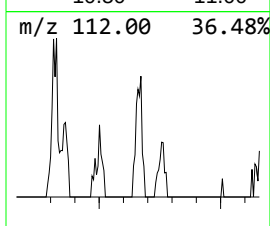
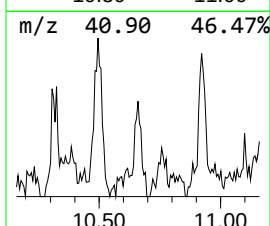
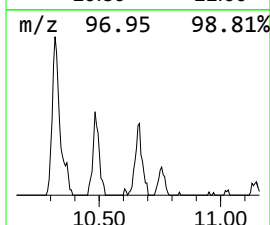
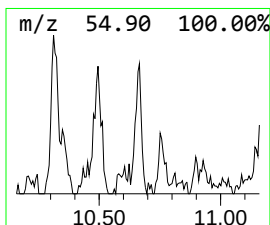
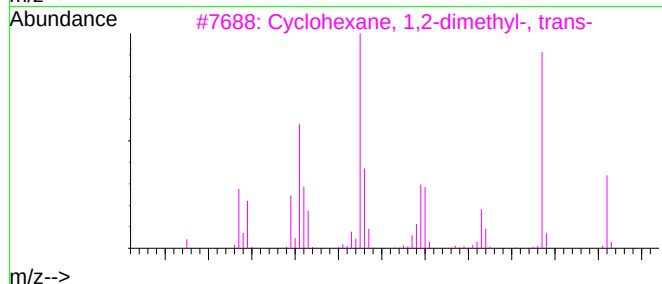
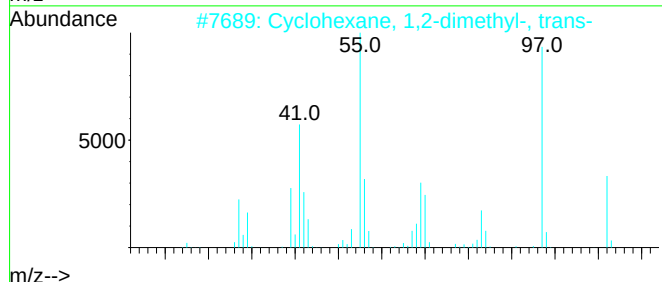
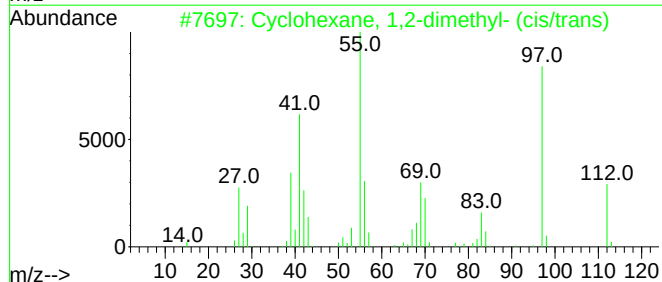
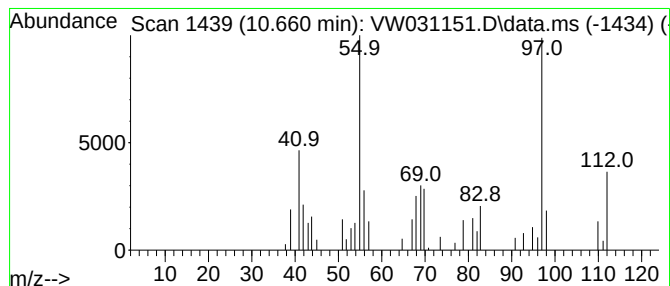
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Cyclic10.660 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.660	5.22 ug/L	16639	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	87
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	83
3	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	68
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	64
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120624\
Data File : VW031151.D
Acq On : 06 Dec 2024 15:24
Operator : SY/MD
Sample : P5066-16
Misc : 4.91g/10mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28N4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	1.972	101.2	ug/L	1014310	1	8.843	250581	25.0
(DEL) Alkane: S...	3.027	17.1	ug/L	171944	1	8.843	250581	25.0
(DEL) Alkane: S...	3.387	21.6	ug/L	216356	1	8.843	250581	25.0
(DEL) Alkane: S...	5.941	6.1	ug/L	60785	1	8.843	250581	25.0
(DEL) Alkane: S...	8.691	2.4	ug/L	23623	1	8.843	250581	25.0
(DEL) Alkane: C...	10.660	5.2	ug/L	16639	2	11.629	79623	25.0