

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062422\
 Data File : VW023517.D
 Acq On : 24 Jun 2022 13:11
 Operator : SY/VA
 Sample : N3425-17
 Misc : 6.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COAL9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
 Title : SFAM01.0

Signal : TIC: VW023517.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	5	9	14	rVB3	9212	14332	0.97%	0.098%
2	2.239	47	55	57	rBV7	5574	12573	0.85%	0.086%
3	2.349	66	73	81	rBV	103074	176397	11.88%	1.201%
4	2.495	92	97	102	rBV	13480	26914	1.81%	0.183%
5	2.642	114	121	126	rBV8	10781	25064	1.69%	0.171%
6	2.879	153	160	172	rBV	67913	153322	10.33%	1.044%
7	3.300	224	229	235	rVB7	3035	6837	0.46%	0.047%
8	4.019	335	347	358	rBV	119792	359837	24.23%	2.451%
9	4.123	358	364	374	rVV	19767	53329	3.59%	0.363%
10	4.397	401	409	415	rBV2	5938	17849	1.20%	0.122%
11	4.519	426	429	436	rVB8	3131	5513	0.37%	0.038%
12	4.916	485	494	503	rVV4	11204	41585	2.80%	0.283%
13	5.117	518	527	538	rBV3	4720	17475	1.18%	0.119%
14	5.793	633	638	643	rVB6	5478	11834	0.80%	0.081%
15	5.934	653	661	670	rBV9	6778	21969	1.48%	0.150%
16	6.909	811	821	827	rBV8	4367	13202	0.89%	0.090%
17	7.080	839	849	853	rBV	42547	112697	7.59%	0.767%
18	7.141	854	859	871	rVB2	49174	151792	10.22%	1.034%
19	7.549	917	926	933	rBV2	3988	11302	0.76%	0.077%
20	7.653	933	943	957	rBV	233161	580495	39.09%	3.953%
21	8.275	1029	1045	1063	rBV2	442278	1484897	100.00%	10.113%
22	8.458	1069	1075	1083	rBV9	3371	7820	0.53%	0.053%
23	8.580	1090	1095	1106	rVB4	16963	40400	2.72%	0.275%
24	8.695	1106	1114	1121	rBV3	17531	40047	2.70%	0.273%
25	8.842	1129	1138	1146	rBV	577979	1113397	74.98%	7.583%
26	9.092	1171	1179	1187	rVB	7334	22352	1.51%	0.152%
27	9.275	1201	1209	1225	rBV	306403	635601	42.80%	4.329%
28	9.403	1225	1230	1240	rVB8	6896	17441	1.17%	0.119%
29	9.677	1268	1275	1277	rBV5	3911	9077	0.61%	0.062%
30	9.884	1300	1309	1315	rBV7	8614	24516	1.65%	0.167%
31	9.957	1317	1321	1325	rVV5	9897	17809	1.20%	0.121%
32	10.037	1325	1334	1341	rVV	158412	284816	19.18%	1.940%
33	10.128	1346	1349	1355	rVB5	10989	17254	1.16%	0.118%
34	10.207	1355	1362	1366	rBV6	8758	18378	1.24%	0.125%
35	10.256	1366	1370	1374	rVB6	5005	7844	0.53%	0.053%
36	10.323	1374	1381	1387	rBV	600600	1071918	72.19%	7.300%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
 Title : SFAM01.0

37	10.384	1387	1391	1395	rVV	57936	121208	8.16%	0.825%
38	10.427	1395	1398	1404	rVV2	73418	113962	7.67%	0.776%
39	10.506	1404	1411	1416	rVV2	60781	103492	6.97%	0.705%
40	10.579	1416	1423	1428	rVV	110219	199506	13.44%	1.359%
41	10.622	1428	1430	1435	rVB5	11843	15087	1.02%	0.103%
42	10.701	1435	1443	1449	rBV2	35946	69493	4.68%	0.473%
43	10.774	1452	1455	1462	rVB9	11223	18810	1.27%	0.128%
44	10.860	1464	1469	1473	rVB6	10797	16429	1.11%	0.112%
45	10.921	1473	1479	1491	rBV	165001	308868	20.80%	2.103%
46	11.024	1491	1496	1497	rBV4	5481	9113	0.61%	0.062%
47	11.061	1497	1502	1513	rVB	54075	103492	6.97%	0.705%
48	11.177	1518	1521	1526	rVB4	7683	11595	0.78%	0.079%
49	11.244	1527	1532	1534	rBV4	12012	18985	1.28%	0.129%
50	11.274	1534	1537	1543	rVV3	20379	33419	2.25%	0.228%
51	11.347	1543	1549	1553	rVV4	16590	31973	2.15%	0.218%
52	11.439	1557	1564	1571	rVV9	35399	79635	5.36%	0.542%
53	11.512	1572	1576	1580	rVB3	12697	17400	1.17%	0.118%
54	11.628	1587	1595	1605	rBV	813885	1392386	93.77%	9.482%
55	11.731	1607	1612	1616	rBV3	39906	71199	4.79%	0.485%
56	11.786	1616	1621	1625	rVV	192910	301519	20.31%	2.053%
57	11.841	1625	1630	1640	rVV2	115313	235480	15.86%	1.604%
58	11.927	1640	1644	1647	rVB2	17167	24318	1.64%	0.166%
59	12.012	1654	1658	1662	rBV4	18269	28949	1.95%	0.197%
60	12.048	1662	1664	1669	rVB6	7784	12411	0.84%	0.085%
61	12.128	1674	1677	1679	rBV4	4705	6298	0.42%	0.043%
62	12.170	1679	1684	1690	rVB3	21748	47766	3.22%	0.325%
63	12.244	1690	1696	1702	rVB6	18655	38195	2.57%	0.260%
64	12.329	1702	1710	1714	rBV8	21395	42611	2.87%	0.290%
65	12.378	1714	1718	1723	rVB7	16584	25812	1.74%	0.176%
66	12.433	1723	1727	1733	rBV8	16440	38898	2.62%	0.265%
67	12.493	1733	1737	1739	rBV2	21884	32476	2.19%	0.221%
68	12.524	1740	1742	1747	rVB5	30667	43431	2.92%	0.296%
69	12.603	1750	1755	1759	rBV2	51019	82981	5.59%	0.565%
70	12.689	1764	1769	1776	rVB	287298	470632	31.69%	3.205%
71	12.804	1783	1788	1790	rBV4	5852	9686	0.65%	0.066%
72	12.829	1790	1792	1795	rVV4	10820	14728	0.99%	0.100%
73	12.884	1795	1801	1805	rVV2	216109	334096	22.50%	2.275%
74	12.926	1805	1808	1815	rVV3	86361	150606	10.14%	1.026%
75	12.993	1816	1819	1824	rVB4	15310	21718	1.46%	0.148%
76	13.121	1834	1840	1847	rVB6	25937	56456	3.80%	0.384%

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 Title : SFAM01.0

77	13.249	1857	1861	1864	rBV	18854	29044	1.96%	0.198%
78	13.292	1864	1868	1875	rVB9	22143	46733	3.15%	0.318%
79	13.408	1882	1887	1890	rBV4	20844	36195	2.44%	0.246%
80	13.554	1901	1911	1920	rBV	896505	1457952	98.19%	9.929%
81	13.646	1923	1926	1932	rVB2	19494	28736	1.94%	0.196%
82	13.755	1939	1944	1947	rBV6	12105	23863	1.61%	0.163%
83	13.853	1952	1960	1968	rVV	645132	1222043	82.30%	8.322%
84	13.932	1968	1973	1980	rVB5	24840	56033	3.77%	0.382%
85	14.036	1988	1990	1991	rBV2	6978	5931	0.40%	0.040%
86	14.200	2013	2017	2018	rBV4	9125	11197	0.75%	0.076%
87	14.322	2033	2037	2041	rBV7	9859	15812	1.06%	0.108%
88	14.499	2062	2066	2070	rBV7	5034	6818	0.46%	0.046%
89	14.688	2092	2097	2100	rBV4	35956	58094	3.91%	0.396%
90	14.774	2107	2111	2112	rBV4	5341	7346	0.49%	0.050%
91	14.865	2124	2126	2135	rVB9	15612	33557	2.26%	0.229%
92	14.950	2135	2140	2145	rBV6	12537	25128	1.69%	0.171%
93	15.060	2154	2158	2162	rBV6	7463	13263	0.89%	0.090%
94	15.176	2174	2177	2183	rVB8	6197	9024	0.61%	0.061%
95	15.365	2204	2208	2212	rVB2	8981	14044	0.95%	0.096%
96	15.432	2213	2219	2222	rBV4	15607	28705	1.93%	0.195%
97	15.517	2229	2233	2235	rBV5	11120	17833	1.20%	0.121%
98	15.542	2235	2237	2248	rVB8	20921	42781	2.88%	0.291%
99	15.956	2300	2305	2307	rBV5	7910	16243	1.09%	0.111%
100	16.487	2380	2392	2398	rVB3	39672	94368	6.36%	0.643%

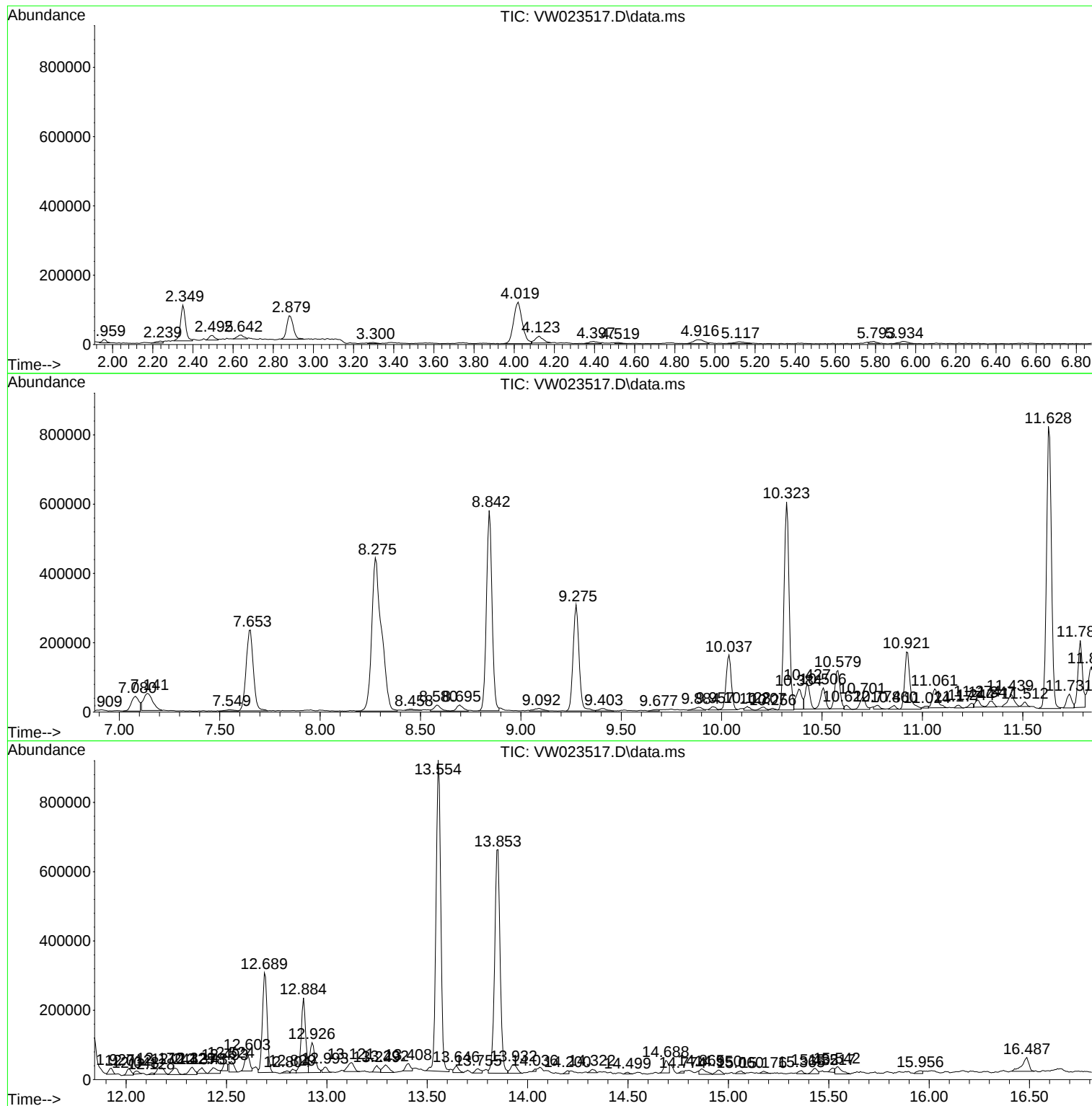
Sum of corrected areas: 14683747

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

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



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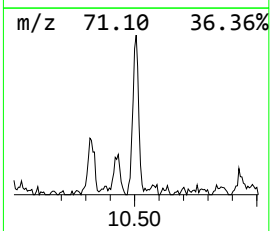
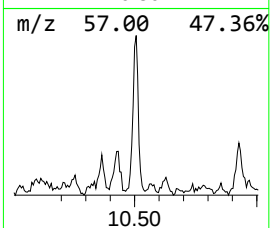
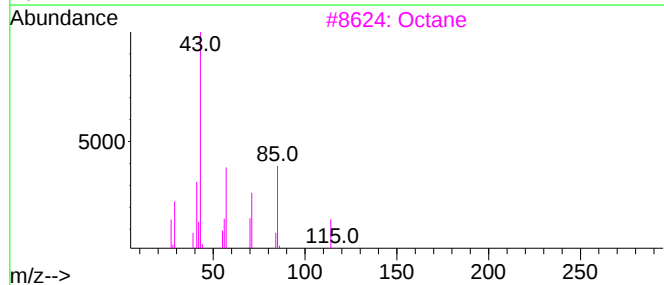
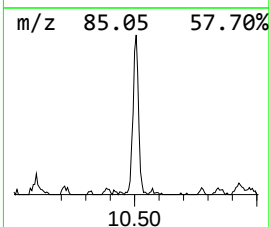
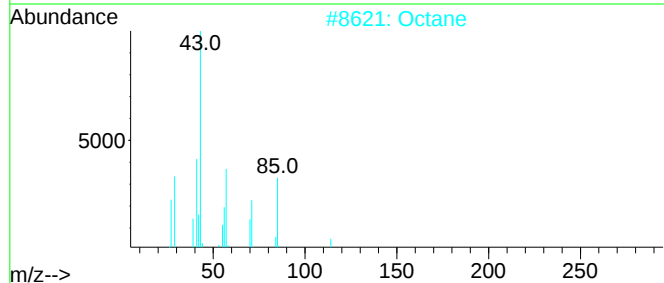
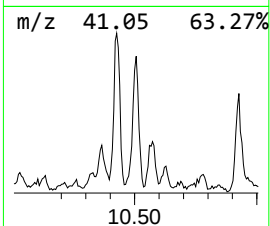
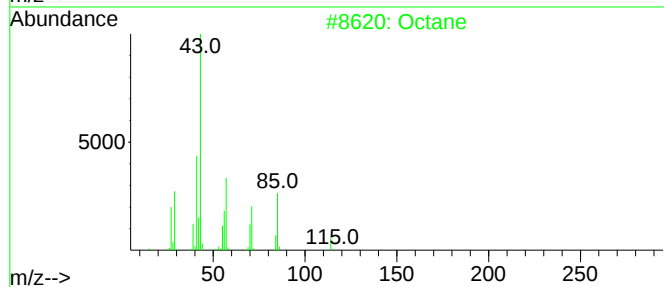
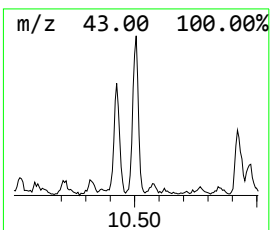
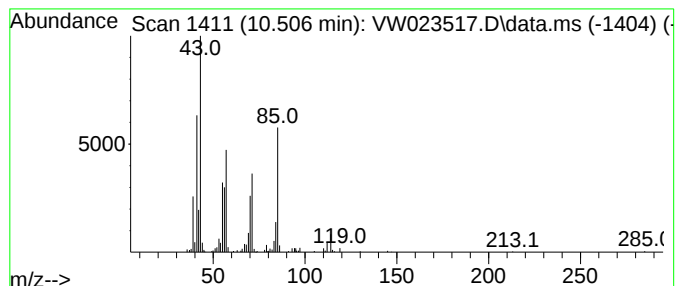
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

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.
10.506	1.86 ug/L	103492	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane			114	C8H18	000111-65-9	91
2	Octane			114	C8H18	000111-65-9	81
3	Octane			114	C8H18	000111-65-9	80
4	Octane			114	C8H18	000111-65-9	74
5	Nonane			128	C9H20	000111-84-2	59



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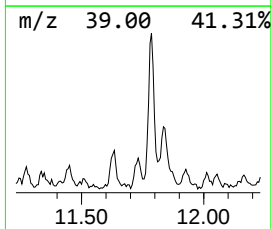
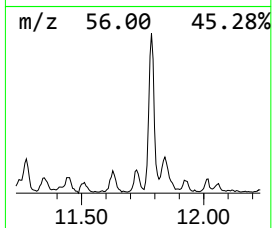
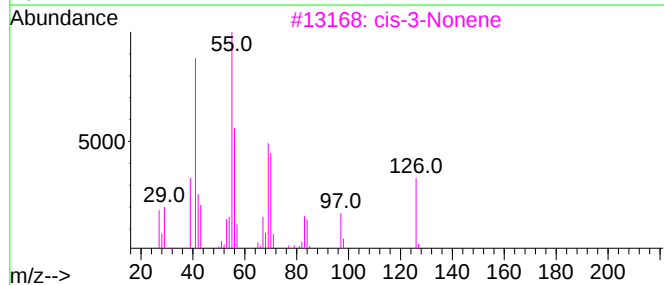
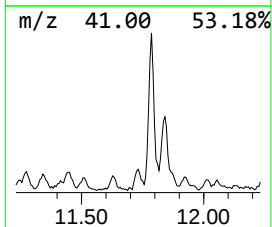
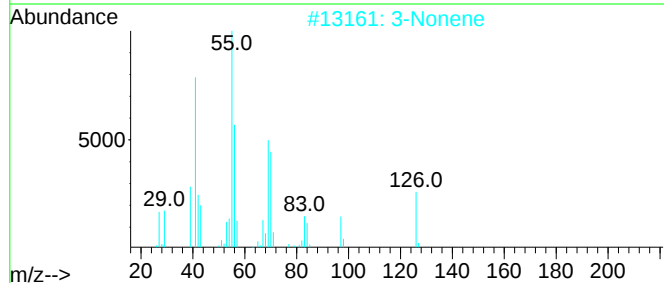
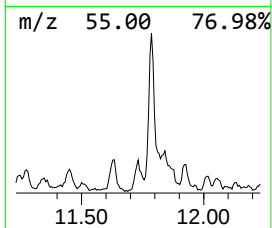
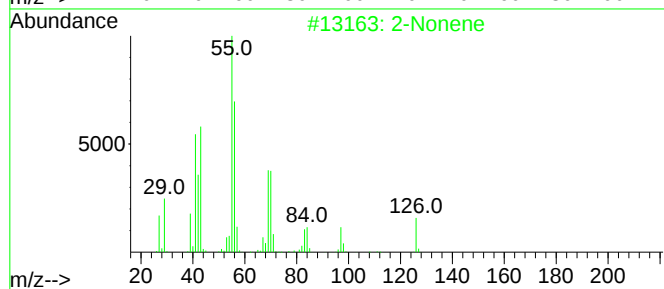
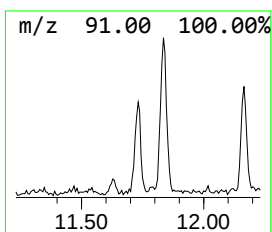
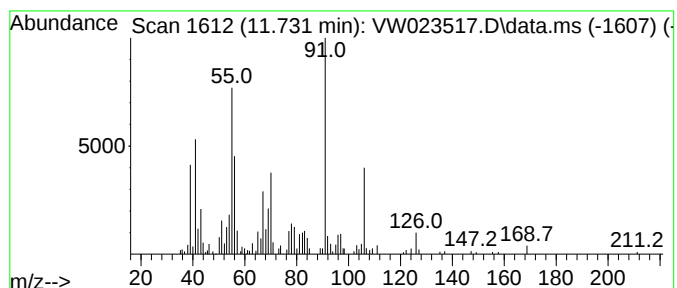
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.731	1.28 ug/L	71199	Chlorobenzene-d5	11.628

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonene		126	C9H18	002216-38-8	50
2	3-Nonene		126	C9H18	020063-77-8	49
3	cis-3-Nonene		126	C9H18	020237-46-1	46
4	1-Hexene, 3-methyl-		98	C7H14	003404-61-3	41
5	1-Hexene, 3-methyl-		98	C7H14	003404-61-3	38



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ClientSampleId :
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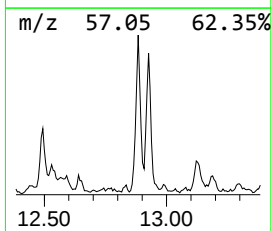
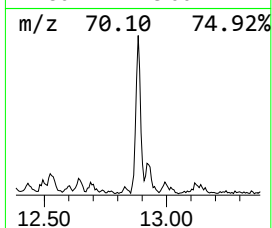
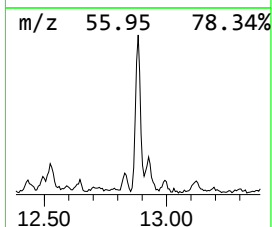
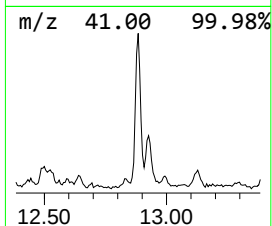
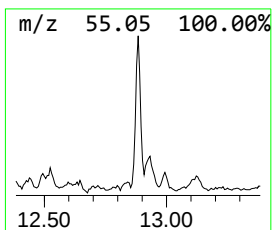
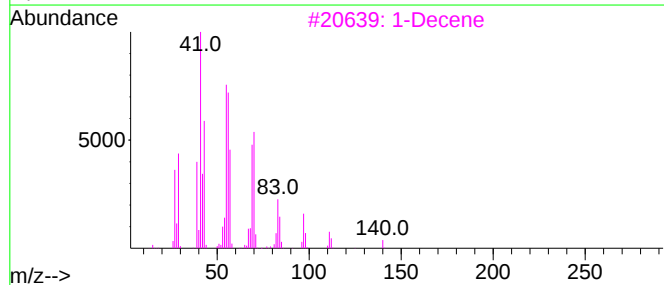
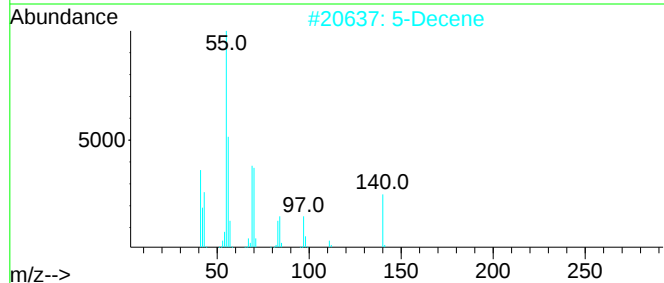
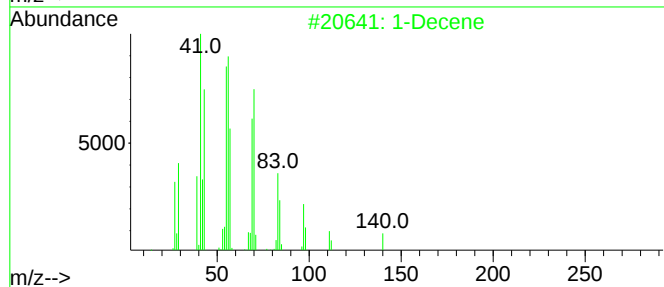
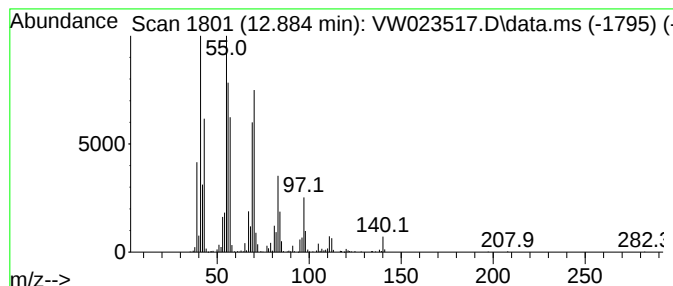
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.884	5.73 ug/L	334096	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Decene	140	C10H20	000872-05-9	95
2		5-Decene	140	C10H20	019689-19-1	87
3		1-Decene	140	C10H20	000872-05-9	81
4		trans-3-Decene	140	C10H20	019150-21-1	74
5		cis-3-Decene	140	C10H20	019398-86-8	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062422\
Data File : VW023517.D
Acq On : 24 Jun 2022 13:11
Operator : SY/VA
Sample : N3425-17
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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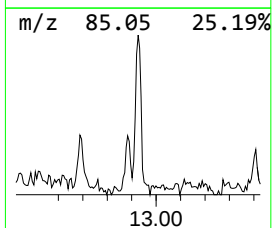
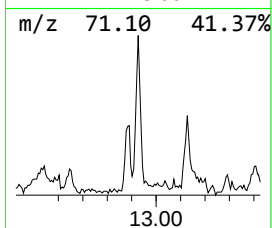
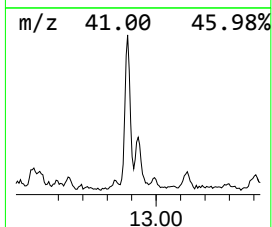
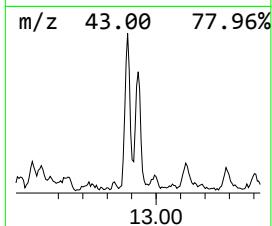
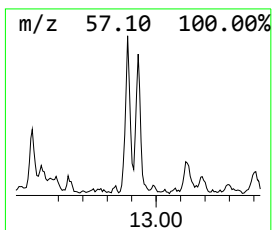
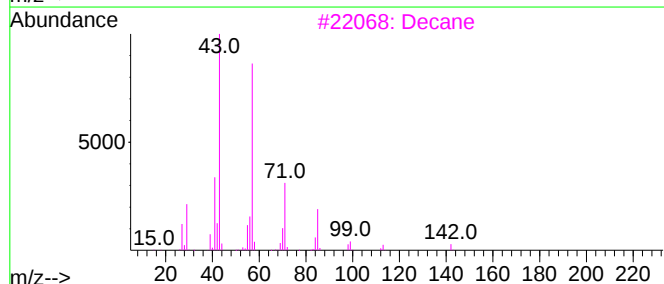
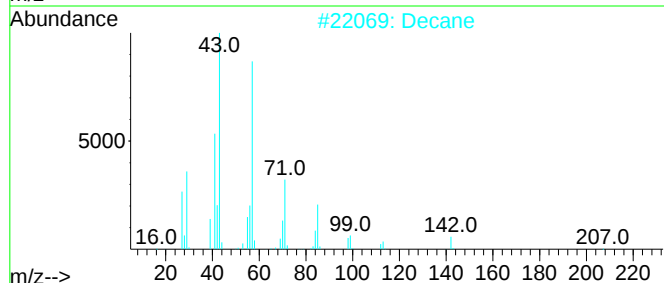
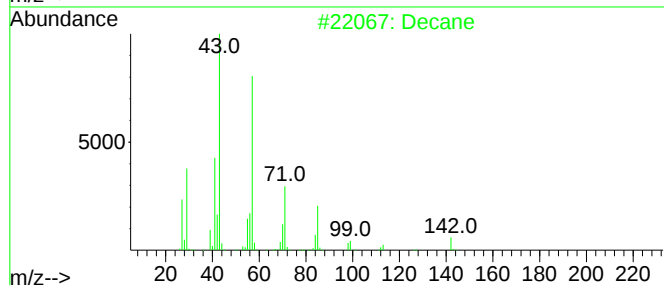
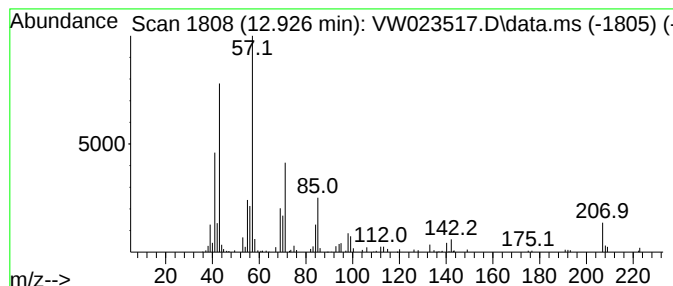
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.926	2.58 ug/L	150606	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	87
2			Decane	142	C10H22	000124-18-5	83
3			Decane	142	C10H22	000124-18-5	83
4			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	72
5			Tridecane	184	C13H28	000629-50-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062422\
Data File : VW023517.D
Acq On : 24 Jun 2022 13:11
Operator : SY/VA
Sample : N3425-17
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COAL9

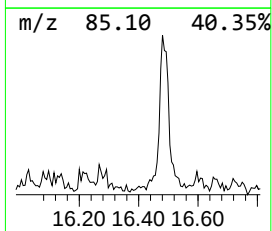
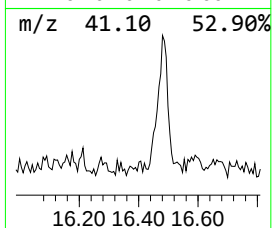
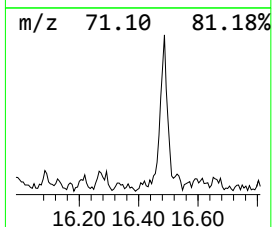
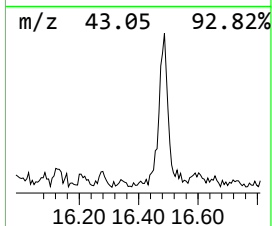
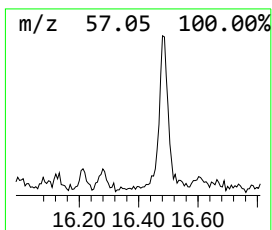
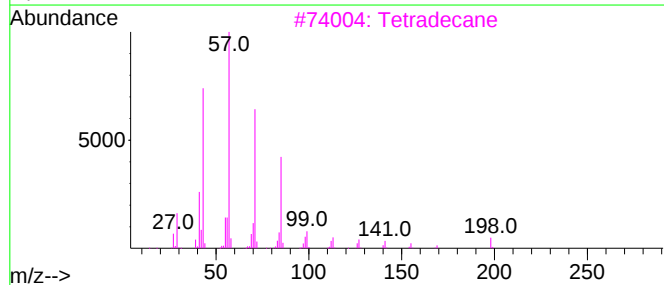
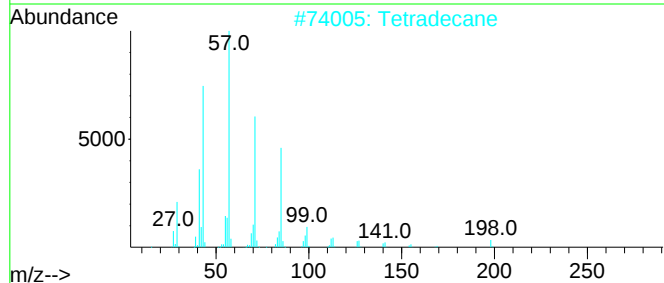
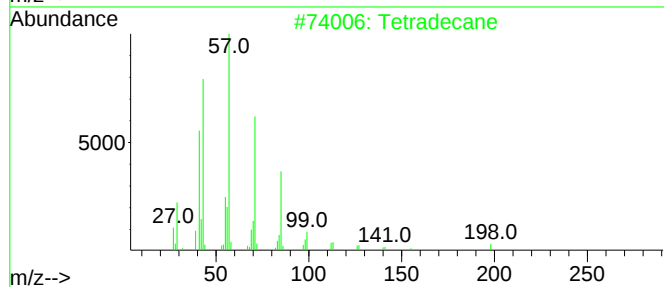
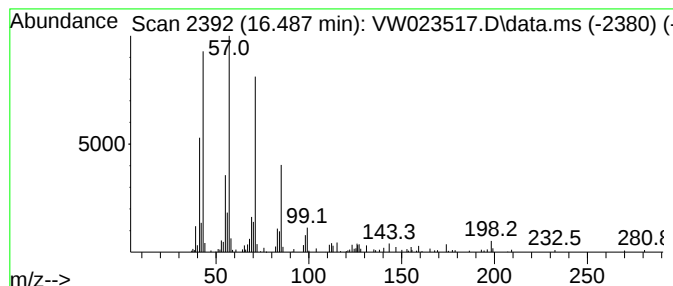
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Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.487	1.62 ug/L	94368	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	93
2		Tetradecane	198	C14H30	000629-59-4	93
3		Tetradecane	198	C14H30	000629-59-4	93
4		Pentadecane	212	C15H32	000629-62-9	86
5		Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062422\
Data File : VW023517.D
Acq On : 24 Jun 2022 13:11
Operator : SY/VA
Sample : N3425-17
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AL9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.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...	10.506	1.9	ug/L	103492	2	11.628	1392390	25.0
(DEL)	Alkane: S...	11.731	1.3	ug/L	71199	2	11.628	1392390	25.0
(DEL)	Alkane: S...	12.884	5.7	ug/L	334096	3	13.560	1457950	25.0
(DEL)	Alkane: S...	12.926	2.6	ug/L	150606	3	13.560	1457950	25.0
(DEL)	Alkane: S...	16.487	1.6	ug/L	94368	3	13.560	1457950	25.0