

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121624\
 Data File : VW031261.D
 Acq On : 16 Dec 2024 10:46
 Operator : SY/MD
 Sample : P5155-22
 Misc : 4.14g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28W5

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\SFAMWLM121324SMA.M
 Title : SFAM01.0

Signal : TIC: VW031261.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.162	40	45	49	rBV2	17161	38247	1.28%	0.190%
2	2.357	67	77	91	rBV	247684	571559	19.18%	2.843%
3	2.893	158	165	183	rBV	152361	444843	14.93%	2.213%
4	3.296	228	231	232	rBV3	2644	2802	0.09%	0.014%
5	3.381	242	245	246	rBV3	2609	2611	0.09%	0.013%
6	4.015	337	349	369	rBV	438279	1239043	41.59%	6.163%
7	4.204	375	380	392	rVB6	7278	22047	0.74%	0.110%
8	4.387	405	410	412	rBV3	1352	1922	0.06%	0.010%
9	4.509	427	430	434	rVV6	1302	2400	0.08%	0.012%
10	4.649	445	453	456	rBV5	2202	5638	0.19%	0.028%
11	4.923	490	498	502	rBV7	3421	10069	0.34%	0.050%
12	5.246	547	551	554	rBV6	1334	2055	0.07%	0.010%
13	5.320	559	563	565	rBV5	1542	1977	0.07%	0.010%
14	5.423	578	580	584	rBV4	1278	1754	0.06%	0.009%
15	5.563	599	603	606	rVB6	1419	2325	0.08%	0.012%
16	5.758	630	635	637	rBV5	1250	2234	0.07%	0.011%
17	5.941	658	665	673	rVV4	5506	16625	0.56%	0.083%
18	6.277	716	720	722	rBV5	1188	1743	0.06%	0.009%
19	6.344	728	731	735	rVB5	1771	1901	0.06%	0.009%
20	6.386	735	738	740	rBV4	1321	1706	0.06%	0.008%
21	6.612	770	775	778	rBV7	1680	3077	0.10%	0.015%
22	6.996	834	838	842	rBV7	1080	1816	0.06%	0.009%
23	7.106	847	856	877	rBV3	47841	205311	6.89%	1.021%
24	7.648	932	945	961	rBV	534840	1367329	45.89%	6.801%
25	8.276	1036	1048	1068	rBV2	1018718	2979372	100.00%	14.819%
26	8.697	1111	1117	1125	rVB2	2918	7745	0.26%	0.039%
27	8.837	1128	1140	1158	rBV	1384923	2827988	94.92%	14.066%
28	9.081	1172	1180	1189	rBV	2773	7668	0.26%	0.038%
29	9.270	1199	1211	1221	rBV	640421	1321846	44.37%	6.575%
30	9.435	1236	1238	1241	rBV4	1476	1749	0.06%	0.009%
31	9.520	1249	1252	1253	rBV3	1349	1718	0.06%	0.009%
32	9.538	1253	1255	1260	rVB5	2434	4033	0.14%	0.020%
33	9.666	1272	1276	1279	rBV5	1849	3737	0.13%	0.019%
34	9.752	1288	1290	1295	rVB6	2573	3393	0.11%	0.017%
35	9.843	1302	1305	1309	rBV5	2322	3916	0.13%	0.019%
36	9.953	1319	1323	1325	rBV5	1339	1861	0.06%	0.009%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Title : SFAM01.0

37	10.032	1328	1336	1346	rBV	356517	647610	21.74%	3.221%
38	10.130	1346	1352	1359	rVB3	6249	13746	0.46%	0.068%
39	10.203	1359	1364	1372	rVB5	4528	8511	0.29%	0.042%
40	10.319	1375	1383	1398	rBV	1158305	2061123	69.18%	10.252%
41	10.502	1407	1413	1417	rBV6	5306	10343	0.35%	0.051%
42	10.575	1418	1425	1436	rVV	204984	360568	12.10%	1.793%
43	10.697	1440	1445	1453	rVB	23547	37904	1.27%	0.189%
44	10.855	1468	1471	1475	rVV6	3072	5033	0.17%	0.025%
45	10.922	1475	1482	1493	rVV	209941	374099	12.56%	1.861%
46	11.020	1493	1498	1501	rVV6	6530	14892	0.50%	0.074%
47	11.062	1501	1505	1508	rVV5	5361	10407	0.35%	0.052%
48	11.099	1508	1511	1516	rVV7	3691	6550	0.22%	0.033%
49	11.172	1519	1523	1527	rVV4	5403	8906	0.30%	0.044%
50	11.227	1527	1532	1536	rVB4	4149	6312	0.21%	0.031%
51	11.331	1545	1549	1553	rVB6	2160	3147	0.11%	0.016%
52	11.434	1564	1566	1571	rVB6	2010	2582	0.09%	0.013%
53	11.514	1574	1579	1580	rBV5	2854	4571	0.15%	0.023%
54	11.544	1582	1584	1588	rVB5	2172	2449	0.08%	0.012%
55	11.629	1590	1598	1610	rBV	1190621	2050191	68.81%	10.198%
56	11.721	1610	1613	1617	rBV6	1604	2316	0.08%	0.012%
57	11.837	1626	1632	1635	rBV7	3781	7376	0.25%	0.037%
58	11.867	1635	1637	1641	rVB4	3324	3846	0.13%	0.019%
59	11.971	1650	1654	1656	rBV4	2575	3067	0.10%	0.015%
60	12.129	1673	1680	1687	rBV9	7161	20149	0.68%	0.100%
61	12.239	1694	1698	1705	rVB5	5020	9456	0.32%	0.047%
62	12.355	1705	1717	1723	rBV	13944	40890	1.37%	0.203%
63	12.422	1723	1728	1729	rBV5	2108	3298	0.11%	0.016%
64	12.446	1731	1732	1738	rVB6	2575	4104	0.14%	0.020%
65	12.519	1741	1744	1749	rVB6	4421	7108	0.24%	0.035%
66	12.599	1752	1757	1764	rBV	18356	31099	1.04%	0.155%
67	12.690	1766	1772	1779	rBV	256002	423228	14.21%	2.105%
68	12.776	1782	1786	1792	rVB4	16362	27174	0.91%	0.135%
69	12.855	1792	1799	1801	rBV7	7657	16791	0.56%	0.084%
70	13.032	1825	1828	1830	rBV4	2393	2987	0.10%	0.015%
71	13.074	1831	1835	1839	rVV5	7916	11862	0.40%	0.059%
72	13.117	1839	1842	1845	rBV3	5223	7595	0.25%	0.038%
73	13.160	1845	1849	1855	rBV2	17428	32677	1.10%	0.163%
74	13.257	1862	1865	1867	rBV4	4881	6950	0.23%	0.035%
75	13.288	1867	1870	1874	rVV4	8464	11629	0.39%	0.058%
76	13.336	1875	1878	1881	rVB3	8699	10575	0.35%	0.053%

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 Title : SFAM01.0

77	13.373	1881	1884	1886	rBV4	3533	4844	0.16%	0.024%
78	13.434	1887	1894	1898	rVV8	10867	27720	0.93%	0.138%
79	13.477	1898	1901	1904	rVV3	9597	13286	0.45%	0.066%
80	13.550	1907	1913	1921	rVV	541320	905888	30.41%	4.506%
81	13.641	1926	1928	1932	rVV2	11333	16333	0.55%	0.081%
82	13.690	1932	1936	1940	rVB6	19147	31282	1.05%	0.156%
83	13.849	1955	1962	1970	rBV	332647	635366	21.33%	3.160%
84	13.977	1979	1983	1985	rBV4	18564	28430	0.95%	0.141%
85	14.007	1986	1988	1993	rVV5	20691	36450	1.22%	0.181%
86	14.062	1993	1997	2003	rVB7	27560	60399	2.03%	0.300%
87	14.184	2014	2017	2020	rBV4	14913	21172	0.71%	0.105%
88	14.257	2025	2029	2035	rVB5	28078	49649	1.67%	0.247%
89	14.318	2035	2039	2042	rBV5	16275	30895	1.04%	0.154%
90	14.379	2044	2049	2053	rVV3	52886	86350	2.90%	0.430%
91	14.489	2063	2067	2068	rBV3	16805	23500	0.79%	0.117%
92	14.537	2072	2075	2081	rVB3	49435	84340	2.83%	0.420%
93	14.647	2090	2093	2097	rBV	26492	35652	1.20%	0.177%
94	14.787	2113	2116	2120	rBV4	26312	48698	1.63%	0.242%
95	14.830	2120	2123	2130	rVB3	61545	128497	4.31%	0.639%
96	14.964	2142	2145	2148	rVB3	24629	27834	0.93%	0.138%
97	15.232	2185	2189	2198	rVB7	50007	96495	3.24%	0.480%
98	15.318	2200	2203	2209	rVB4	42224	78916	2.65%	0.393%
99	15.391	2210	2215	2219	rBV5	33406	75116	2.52%	0.374%
100	15.720	2265	2269	2277	rVB5	63122	128181	4.30%	0.638%

Sum of corrected areas: 20104474

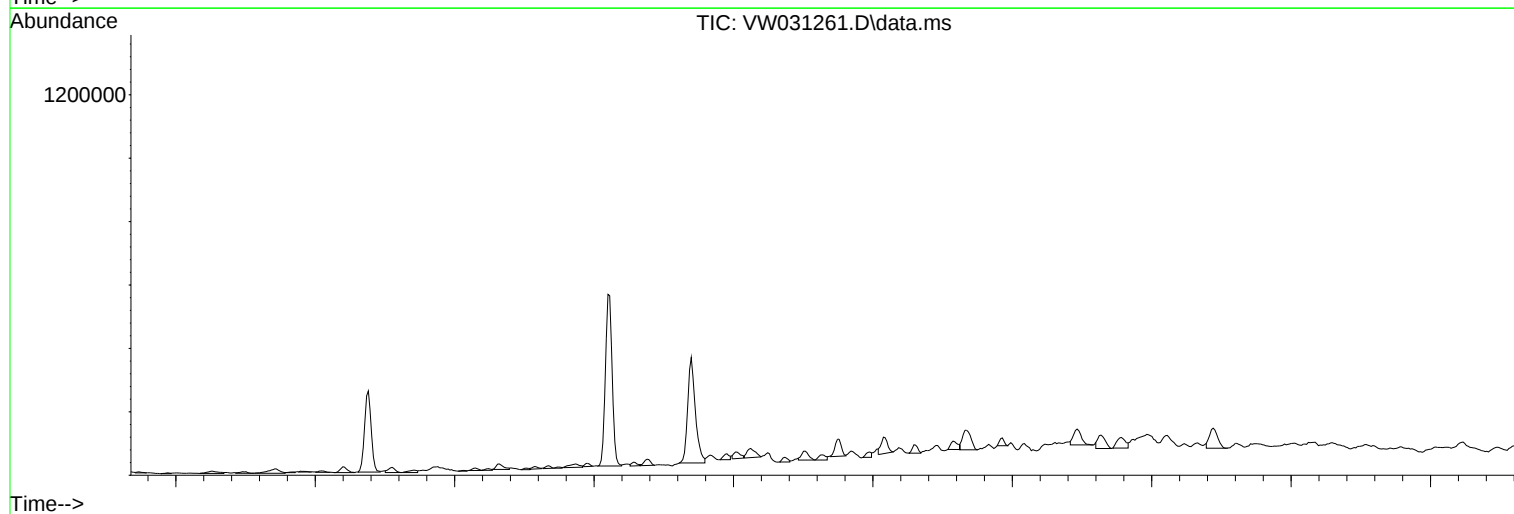
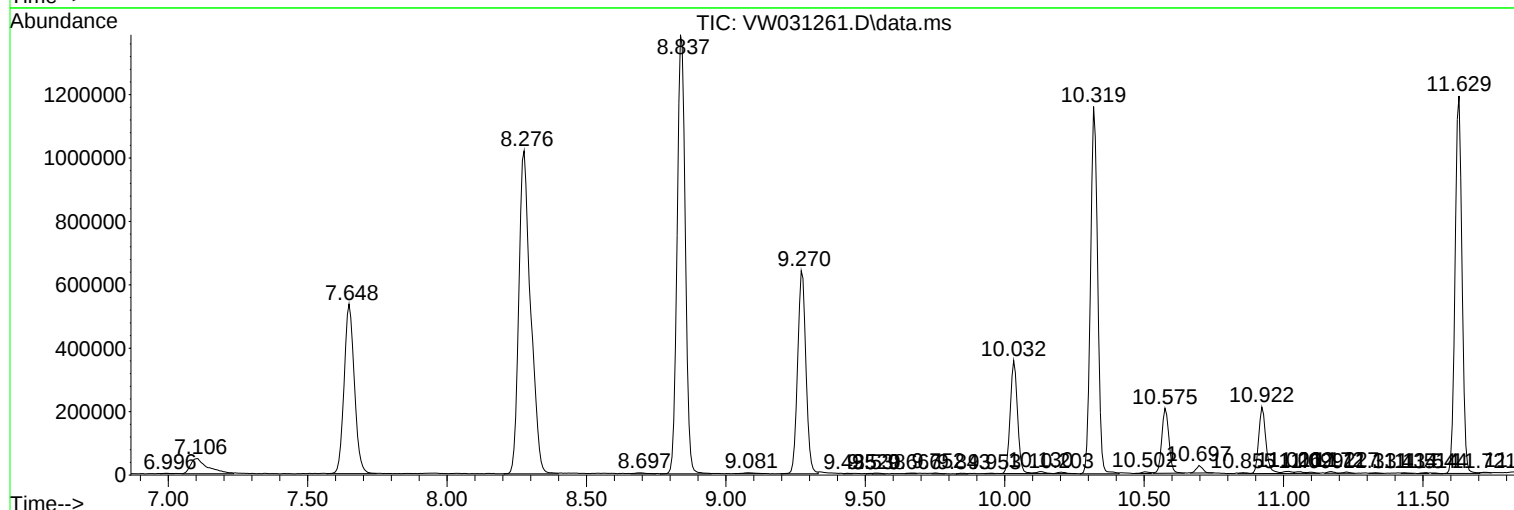
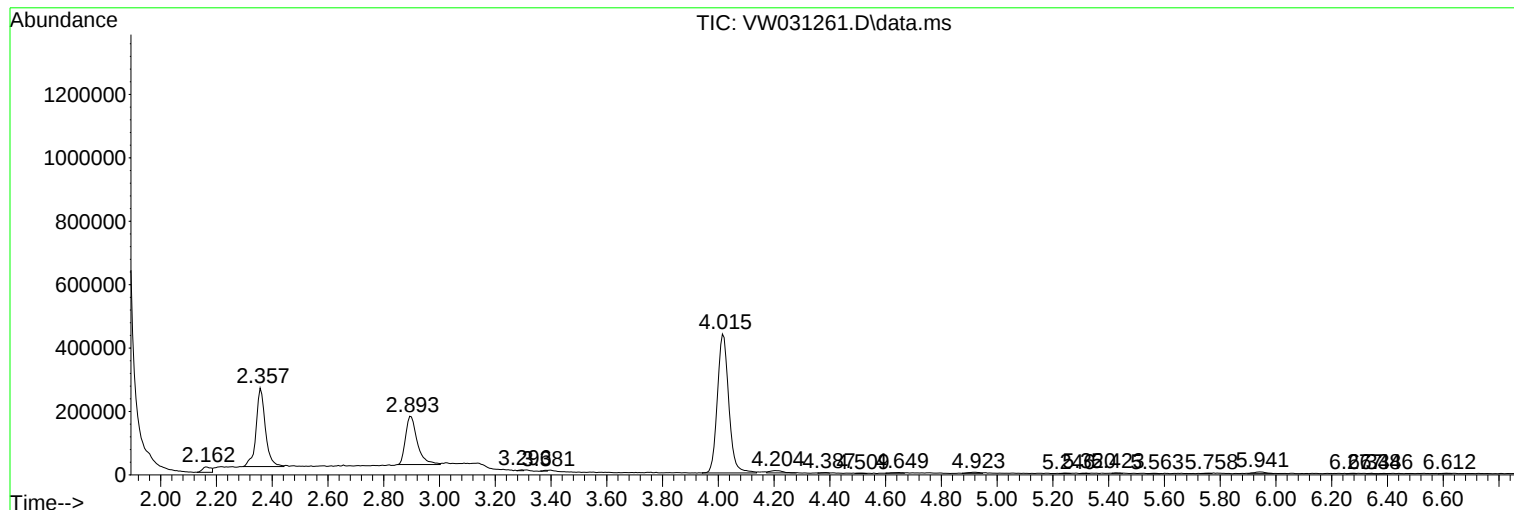
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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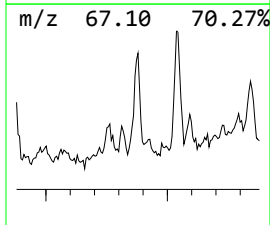
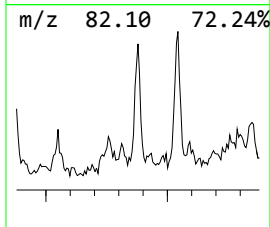
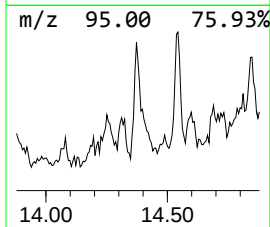
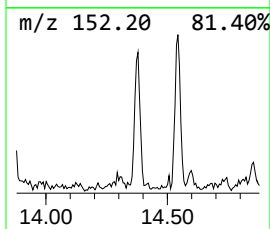
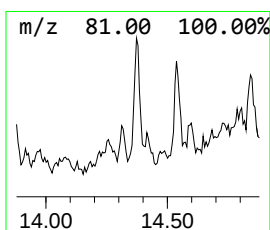
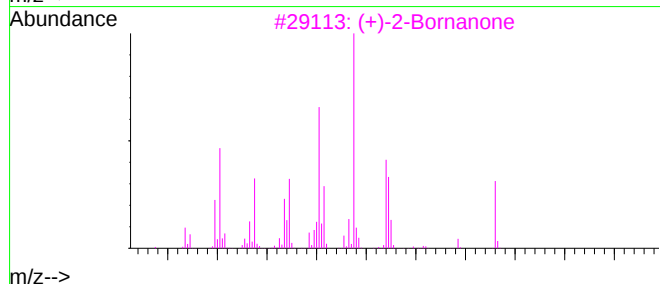
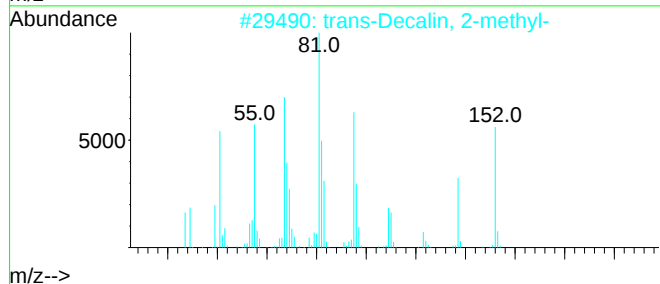
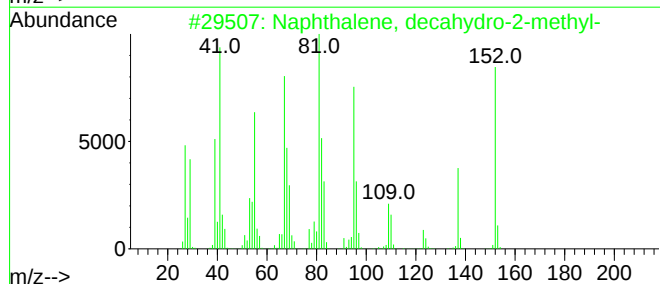
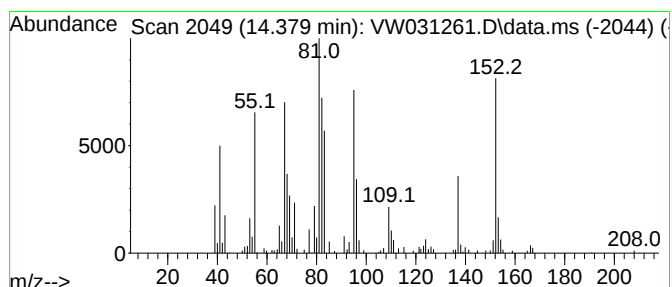
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, decahydro-2-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.379	2.38 ug/L	86350	1,4-Dichlorobenzene-d4	13.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	91
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	74
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	64
5	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-01-6	58



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Quant Title : SFAM01.0

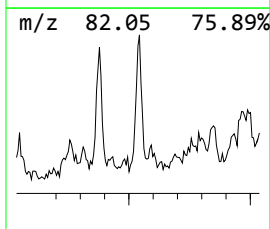
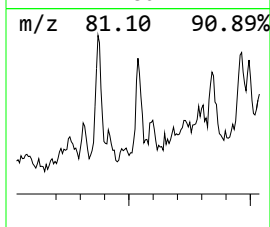
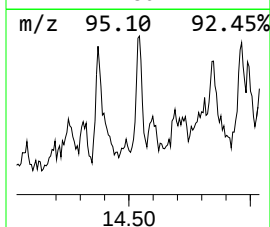
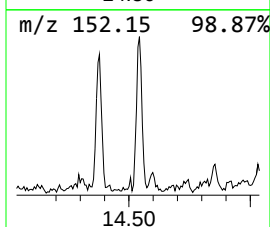
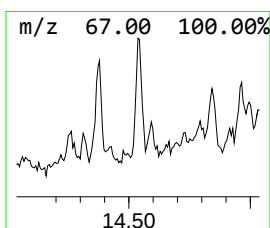
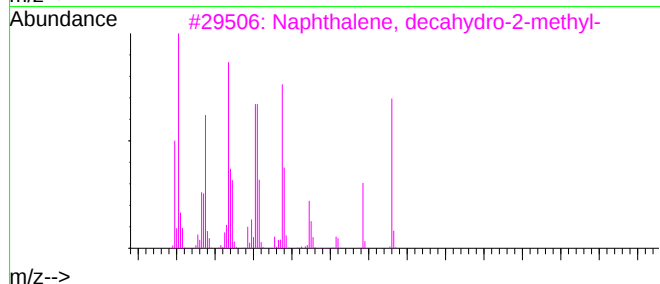
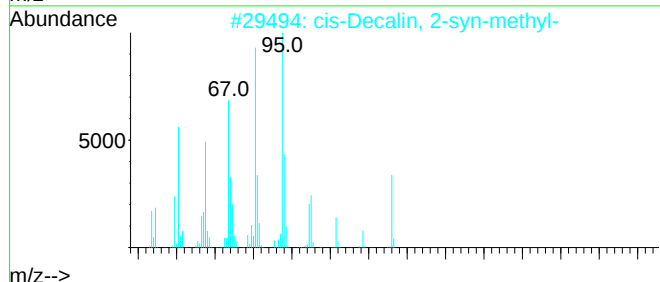
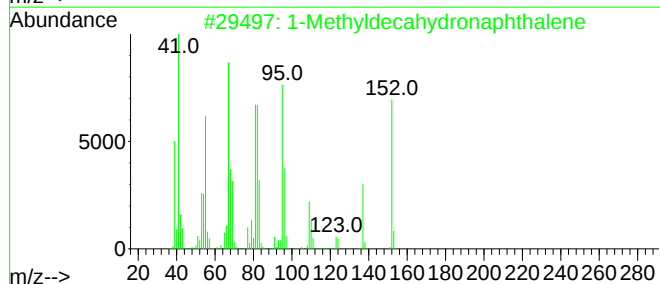
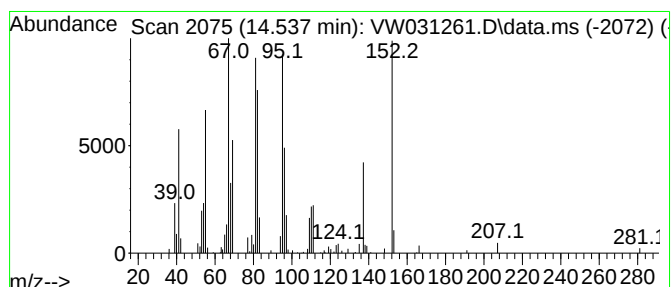
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Methyldecahydronaphthalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.537	2.33 ug/L	84340	1,4-Dichlorobenzene-d4	13.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	89
2	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	89
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	89
4	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	81
5	Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	74



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Quant Title : SFAM01.0

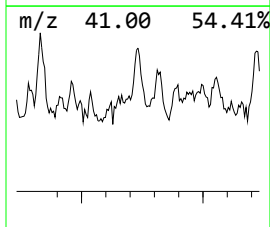
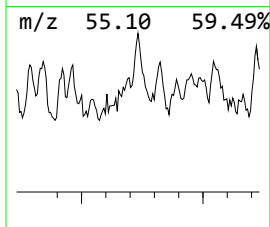
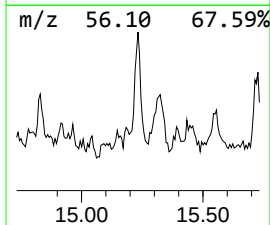
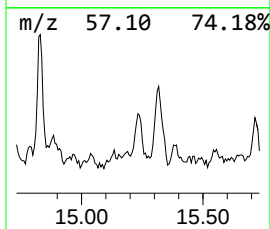
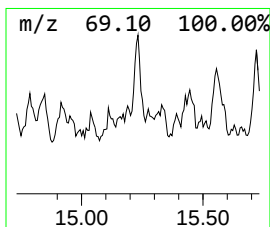
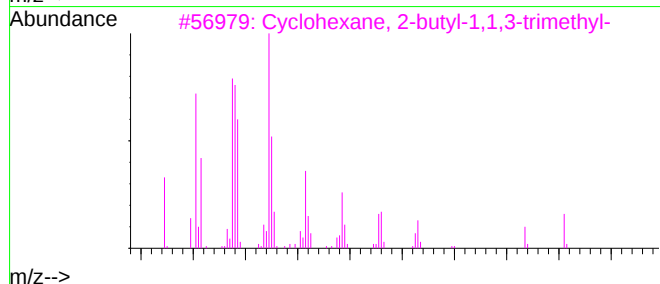
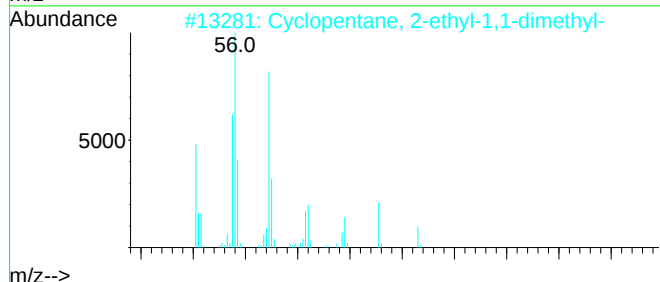
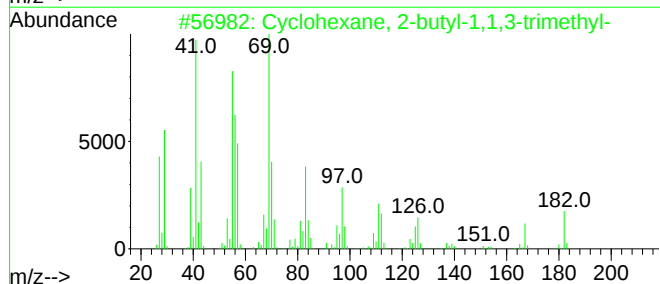
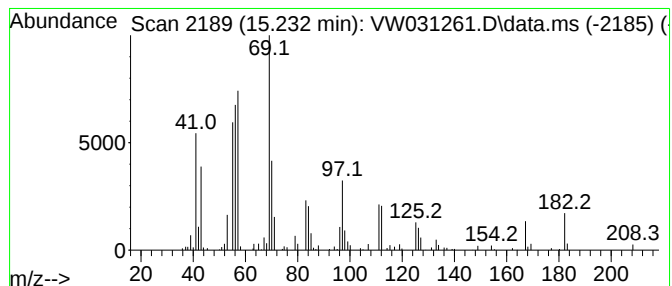
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic15.232 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.232	2.66 ug/L	96495	1,4-Dichlorobenzene-d4	13.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	86
2	Cyclopentane, 2-ethyl-1,1-dimethyl-	126	C9H18	054549-80-3	72
3	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	50
4	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	49
5	Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121624\
Data File : VW031261.D
Acq On : 16 Dec 2024 10:46
Operator : SY/MD
Sample : P5155-22
Misc : 4.14g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28W5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.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
Naphthalene, de...	14.379	2.4	ug/L	86350	3	13.550	905888	25.0
1-Methyldecahyd...	14.537	2.3	ug/L	84340	3	13.550	905888	25.0
(DEL) Alkane: C...	15.232	2.7	ug/L	96495	3	13.550	905888	25.0