

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080421\
 Data File : VD069983.D
 Acq On : 04 Aug 2021 13:50
 Operator : VA/SY
 Sample : M3268-06
 Misc : 7.44G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20210512-98

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_D\Method\82D072221S.M

Title : SW846 8260

Signal : TIC: VD069983.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.950	3	5	9	rVB2	54936	53810	1.41%	0.141%
2	2.321	61	68	70	rBV	41232	70125	1.83%	0.184%
3	2.344	70	72	81	rVB2	30707	44722	1.17%	0.117%
4	4.156	371	380	388	rBV	94086	266451	6.97%	0.698%
5	4.244	388	395	406	rVB2	44481	128883	3.37%	0.338%
6	4.409	412	423	431	rBV2	42500	131714	3.44%	0.345%
7	4.962	505	517	518	rBV4	21611	43534	1.14%	0.114%
8	7.209	889	899	910	rBV3	43560	127023	3.32%	0.333%
9	7.914	1008	1019	1024	rBV	478065	1146742	29.99%	3.006%
10	7.979	1024	1030	1040	rVV	799192	1815713	47.49%	4.759%
11	8.061	1040	1044	1057	rVV5	22724	62191	1.63%	0.163%
12	8.191	1058	1066	1072	rVB2	21369	47659	1.25%	0.125%
13	8.332	1081	1090	1100	rBV	451382	1022010	26.73%	2.679%
14	8.503	1114	1119	1129	rVB3	21614	53155	1.39%	0.139%
15	8.867	1168	1181	1194	rBV	1255518	2558337	66.91%	6.706%
16	9.097	1213	1220	1228	rBV4	26236	61178	1.60%	0.160%
17	9.356	1252	1264	1270	rBV5	48644	125583	3.28%	0.329%
18	9.773	1329	1335	1344	rVB4	24218	50068	1.31%	0.131%
19	9.914	1349	1359	1364	rBV6	27880	63198	1.65%	0.166%
20	10.338	1423	1431	1447	rBV	2067456	3823351	100.00%	10.021%
21	10.514	1454	1461	1467	rVB6	28126	75145	1.97%	0.197%
22	10.673	1484	1488	1494	rVB3	45115	78767	2.06%	0.206%
23	10.773	1498	1505	1510	rBV3	32262	70535	1.84%	0.185%
24	10.861	1515	1520	1526	rVB5	27138	51259	1.34%	0.134%
25	10.950	1526	1535	1542	rBV3	51867	99189	2.59%	0.260%
26	11.050	1542	1552	1560	rBV2	51103	120252	3.15%	0.315%
27	11.126	1560	1565	1568	rVV2	39572	67366	1.76%	0.177%
28	11.191	1571	1576	1580	rVV	79558	142857	3.74%	0.374%
29	11.238	1580	1584	1590	rVV2	103746	197261	5.16%	0.517%
30	11.297	1590	1594	1598	rVV4	30465	47840	1.25%	0.125%
31	11.350	1598	1603	1607	rVV3	72417	126164	3.30%	0.331%
32	11.391	1607	1610	1615	rVV4	33482	60484	1.58%	0.159%
33	11.450	1615	1620	1627	rVB	83723	169216	4.43%	0.444%
34	11.520	1627	1632	1636	rBV3	27275	42626	1.11%	0.112%
35	11.638	1644	1652	1661	rBV	1615524	2898584	75.81%	7.597%
36	11.702	1661	1663	1671	rVV4	39894	70712	1.85%	0.185%

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Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_D\Method\82D072221S.M
 Title : SW846 8260

37	11.773	1671	1675	1679	rVV2	49135	74450	1.95%	0.195%
38	11.826	1679	1684	1688	rVV5	77241	168506	4.41%	0.442%
39	11.885	1688	1694	1698	rVV2	244522	475132	12.43%	1.245%
40	11.926	1698	1701	1706	rVB4	131351	212487	5.56%	0.557%

41	11.991	1706	1712	1714	rBV4	37847	73741	1.93%	0.193%
42	12.079	1723	1727	1731	rVB	66183	89348	2.34%	0.234%
43	12.149	1731	1739	1750	rBV5	236799	805525	21.07%	2.111%
44	12.261	1750	1758	1763	rVB2	302390	567274	14.84%	1.487%
45	12.373	1763	1777	1784	rBV6	411778	1704014	44.57%	4.466%

46	12.467	1789	1793	1797	rBV2	123014	187052	4.89%	0.490%
47	12.626	1808	1820	1826	rVB2	1563070	3232627	84.55%	8.473%
48	12.714	1826	1835	1839	rBV6	195257	553558	14.48%	1.451%
49	12.791	1839	1848	1855	rVB7	394419	1168931	30.57%	3.064%
50	12.873	1855	1862	1866	rBV6	207710	536165	14.02%	1.405%

51	12.949	1868	1875	1882	rBV7	392706	1134480	29.67%	2.974%
52	13.091	1890	1899	1902	rBV5	192881	459577	12.02%	1.205%
53	13.132	1903	1906	1911	rVV2	133857	259911	6.80%	0.681%
54	13.202	1911	1918	1924	rVB2	322068	705407	18.45%	1.849%
55	13.261	1924	1928	1932	rBV2	142107	227207	5.94%	0.596%

56	13.308	1932	1936	1940	rBV2	162553	239837	6.27%	0.629%
57	13.420	1947	1955	1959	rBV2	484979	990307	25.90%	2.596%
58	13.455	1959	1961	1965	rVB2	259456	324707	8.49%	0.851%
59	13.567	1974	1980	1984	rBV	1007162	1684283	44.05%	4.415%
60	13.614	1984	1988	1998	rVB	462427	1021937	26.73%	2.679%

61	13.708	2000	2004	2008	rBV7	77845	131065	3.43%	0.344%
62	13.773	2009	2015	2020	rBV6	150263	308164	8.06%	0.808%
63	13.885	2029	2034	2039	rBV2	381350	674725	17.65%	1.769%
64	14.061	2060	2064	2065	rBV4	89592	112724	2.95%	0.295%
65	14.091	2066	2069	2074	rVV3	214531	395968	10.36%	1.038%

66	14.144	2074	2078	2085	rVB	680003	1066722	27.90%	2.796%
67	14.214	2085	2090	2094	rBV4	135643	231340	6.05%	0.606%
68	14.273	2096	2100	2107	rVB6	109565	233100	6.10%	0.611%
69	14.332	2107	2110	2116	rVB7	44943	83344	2.18%	0.218%
70	14.396	2116	2121	2124	rBV4	181619	308015	8.06%	0.807%

71	14.514	2137	2141	2145	rBV6	120051	239327	6.26%	0.627%
72	14.555	2145	2148	2152	rVB5	96403	155732	4.07%	0.408%
73	14.749	2177	2181	2183	rBV4	50938	73940	1.93%	0.194%
74	14.808	2184	2191	2197	rVV5	112042	330976	8.66%	0.868%
75	14.867	2198	2201	2206	rVB5	80914	131874	3.45%	0.346%

76	15.079	2234	2237	2243	rVB5	54516	80056	2.09%	0.210%
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Instrument :
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ClientSampleId :
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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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

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Title : SW846 8260

77	15.355	2279	2284	2292	rBV3	105433	214581	5.61%	0.562%
78	15.767	2350	2354	2360	rVB7	53432	88255	2.31%	0.231%
79	16.332	2445	2450	2457	rVB4	63983	126232	3.30%	0.331%
80	16.479	2470	2475	2487	rVB	112453	255941	6.69%	0.671%

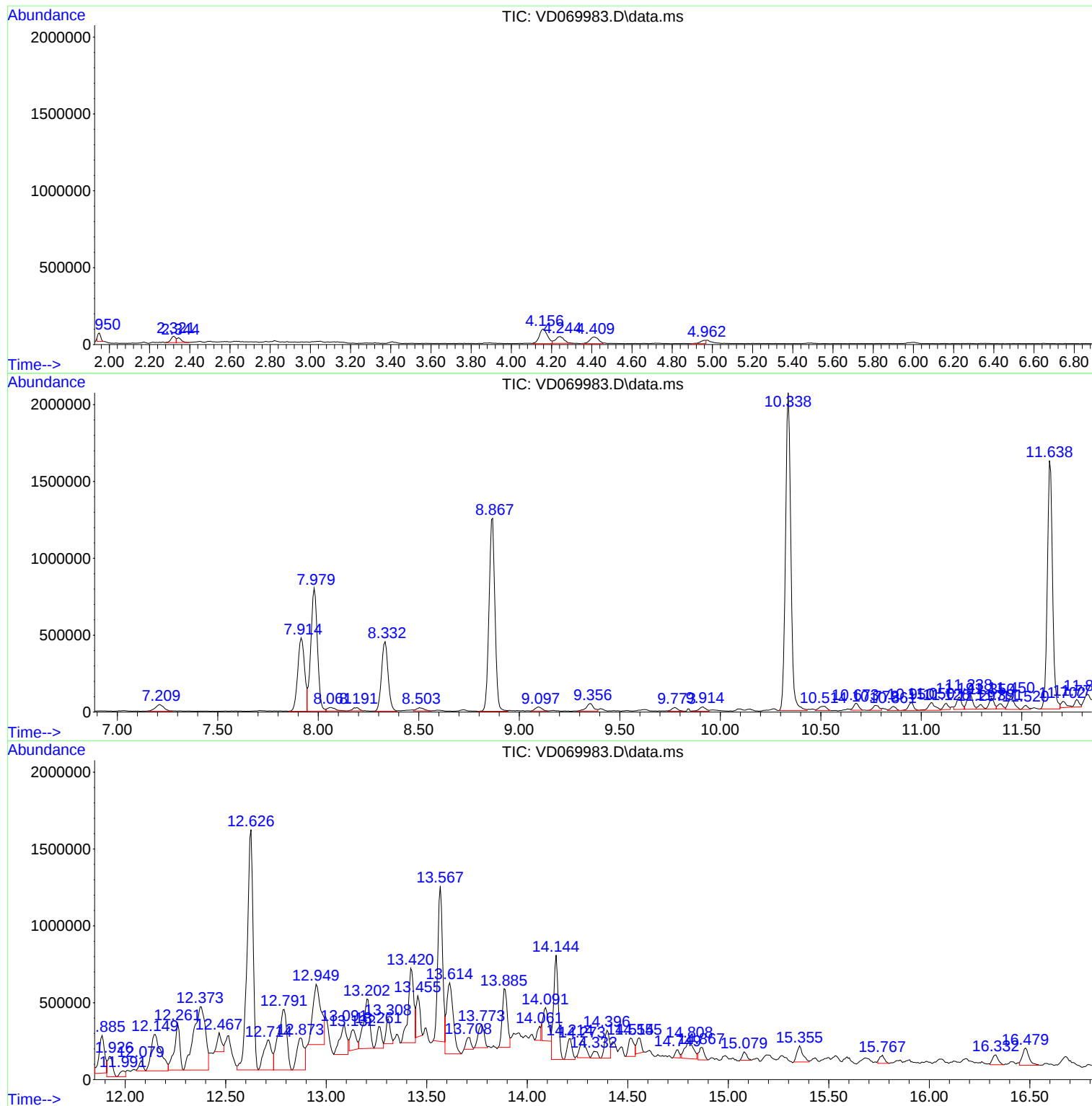
Sum of corrected areas: 38152248

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080421\
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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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



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Operator : VA/SY
Sample : M3268-06
Misc : 7.44G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20210512-98

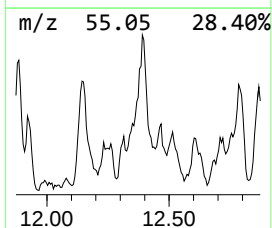
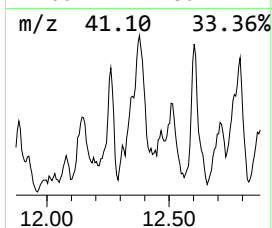
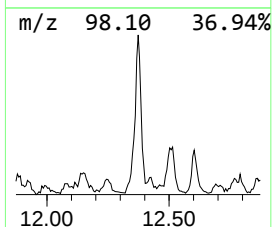
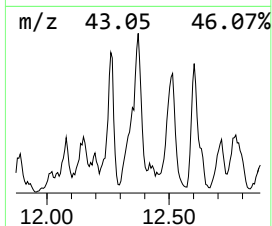
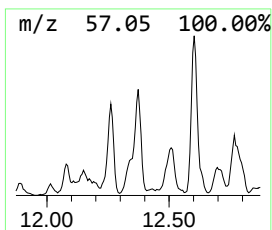
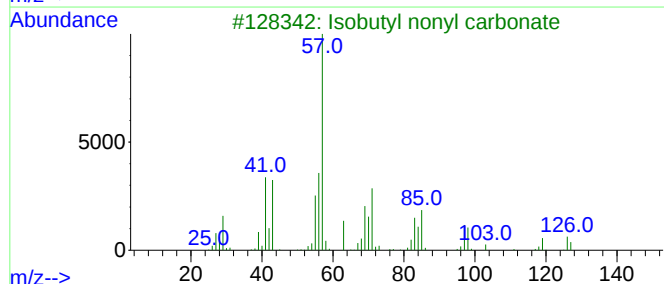
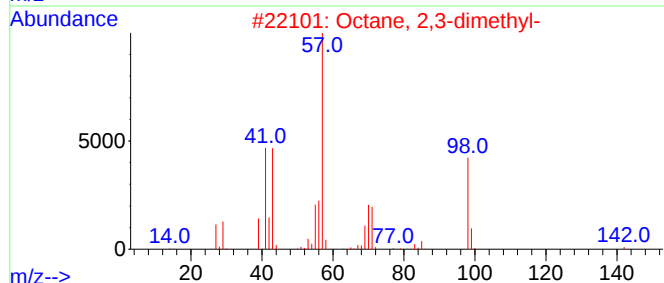
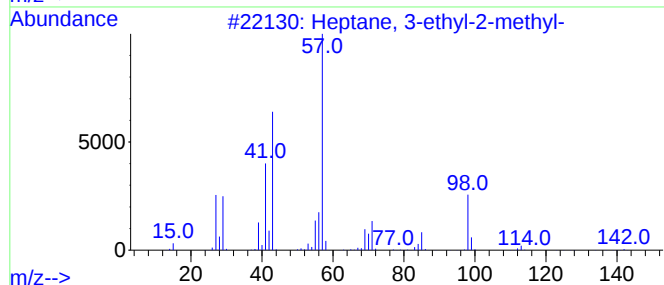
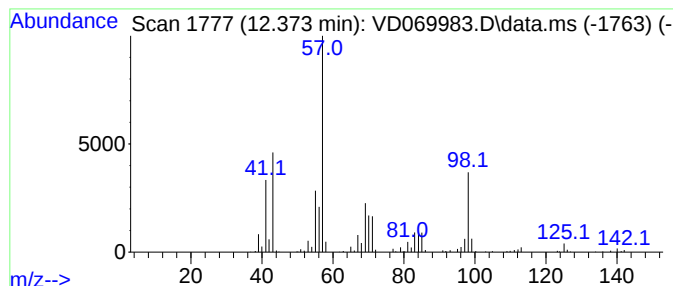
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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

Peak Number 1 Heptane, 3-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.373	29.39 ug/l	1704010	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
2			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	52
3			Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	50
4			Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	50
5			2-Methyl-1-undecanol	186	C12H26O	010522-26-6	47



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Misc : 7.44G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
20210512-98

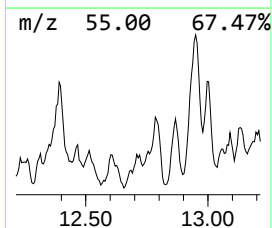
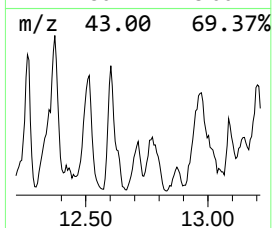
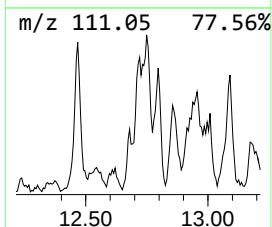
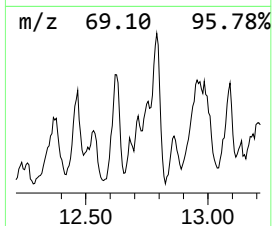
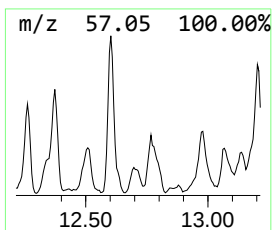
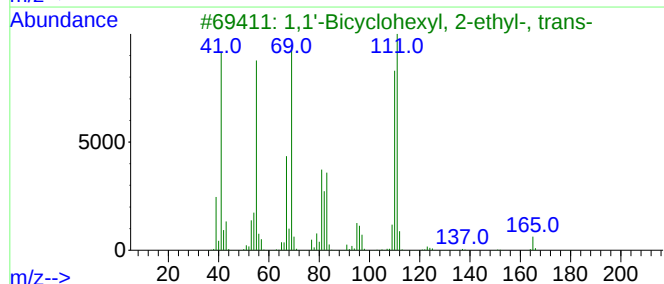
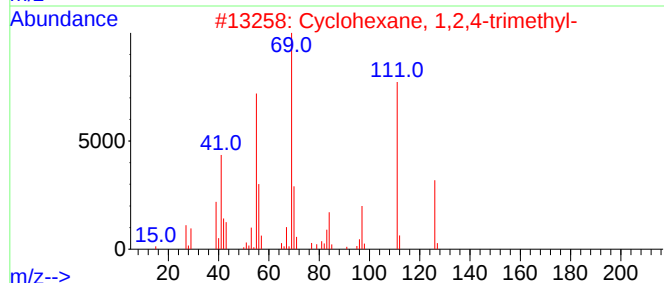
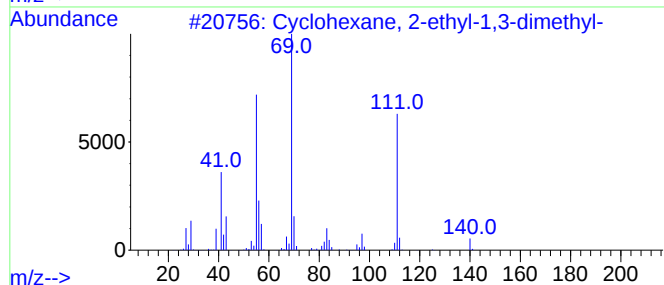
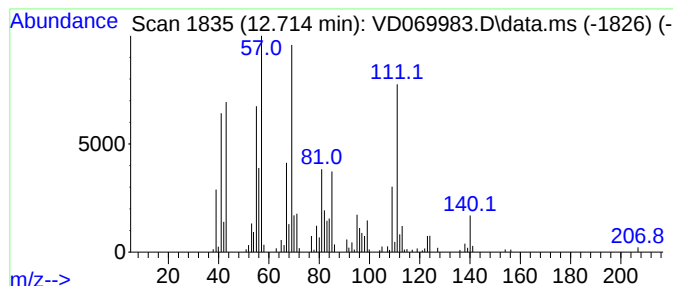
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, 2-ethyl-1,3-di... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.714	16.43 ug/l	553558	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	53
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	50
3			1,1'-Bicyclohexyl, 2-ethyl-, trans-	194	C14H26	050991-13-4	50
4			Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	46
5			2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	46



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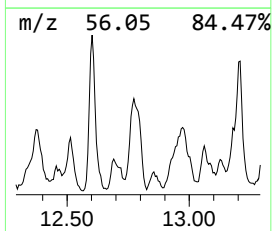
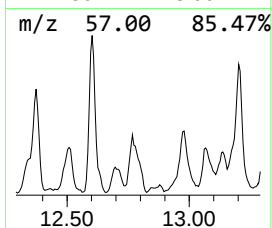
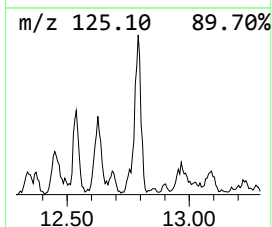
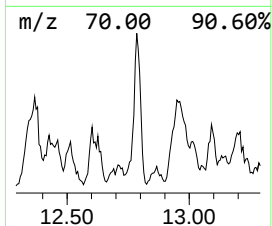
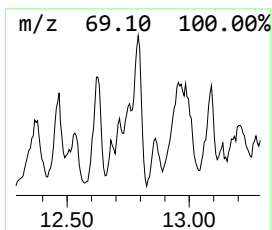
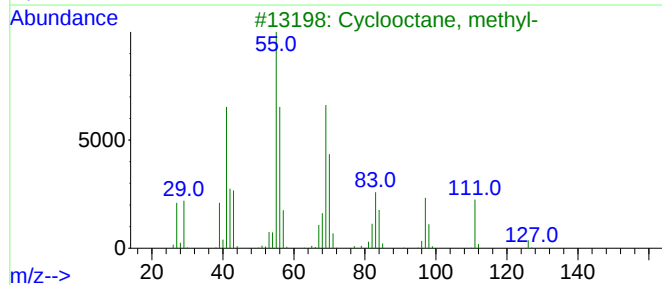
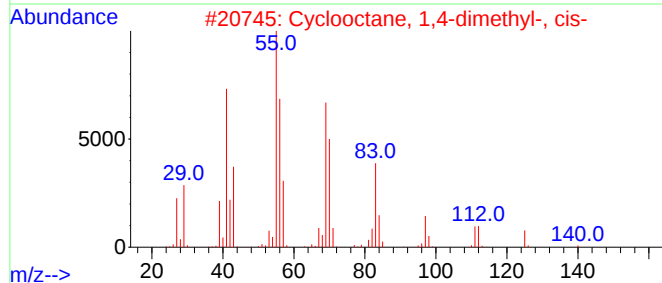
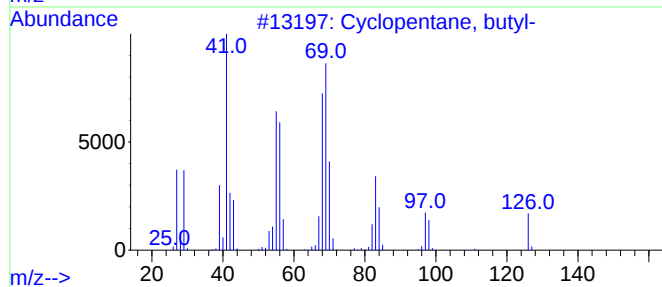
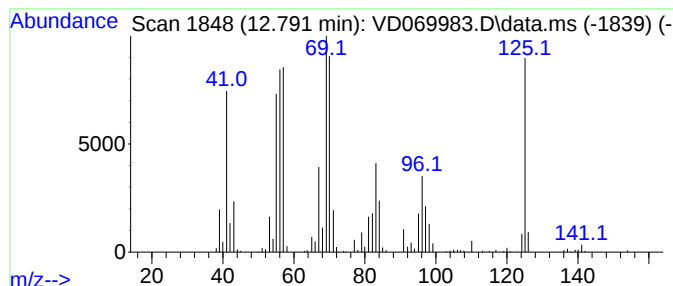
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclopentane, butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.791	34.70 ug/l	1168930	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, butyl-	126	C9H18	002040-95-1	53
2			Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	49
3			Cyclooctane, methyl-	126	C9H18	001502-38-1	49
4			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	38
5			Cyclopentane, 2-ethyl-1,1-dimethyl-	126	C9H18	054549-80-3	38



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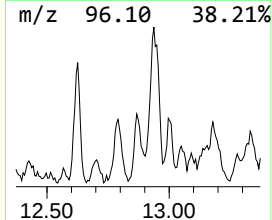
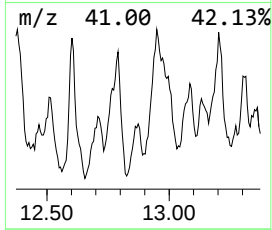
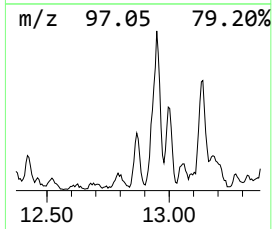
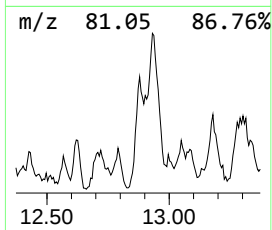
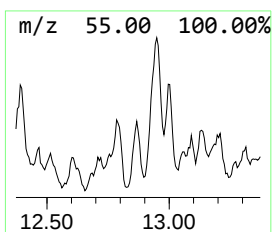
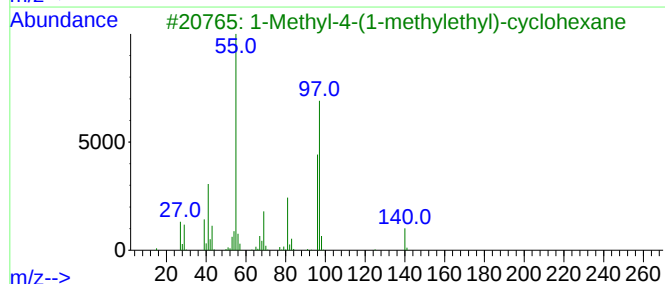
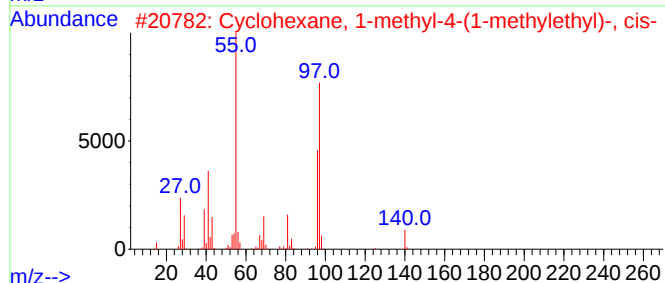
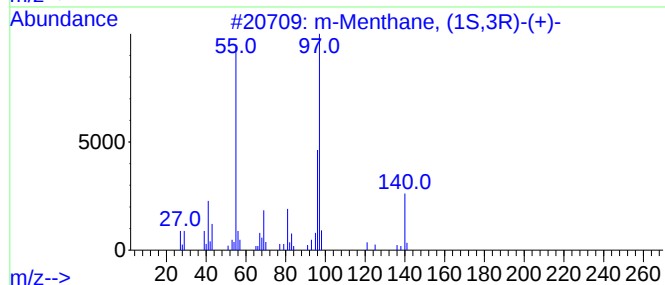
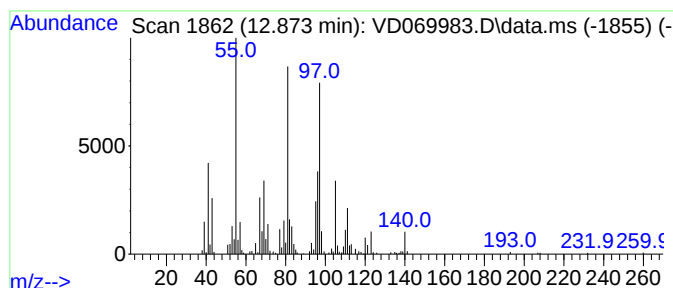
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Quant Title : SW846 8260

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

Peak Number 4 unknown12.873 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.873	15.92 ug/l	536165	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	43
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	43
3			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	43
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	43
5			Oxalic acid, cyclohexylmethyl et...	214	C11H18O4	1000309-68-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080421\
Data File : VD069983.D
Acq On : 04 Aug 2021 13:50
Operator : VA/SY
Sample : M3268-06
Misc : 7.44G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20210512-98

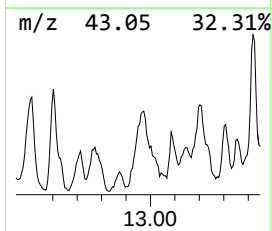
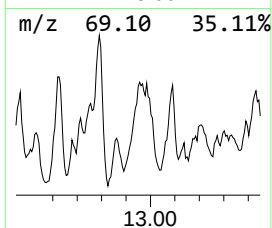
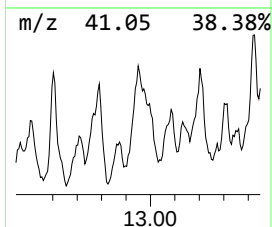
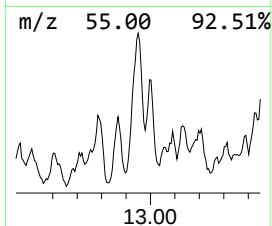
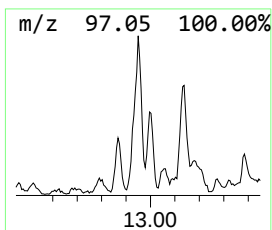
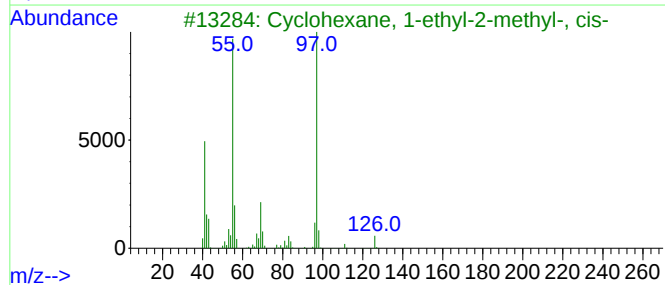
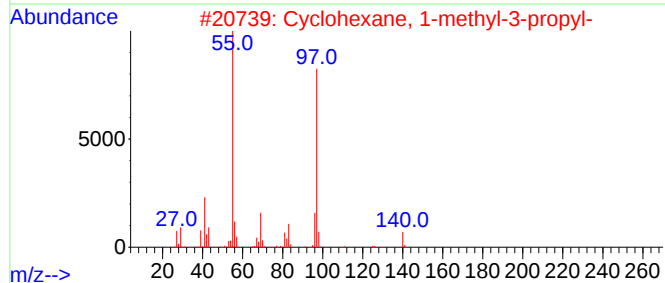
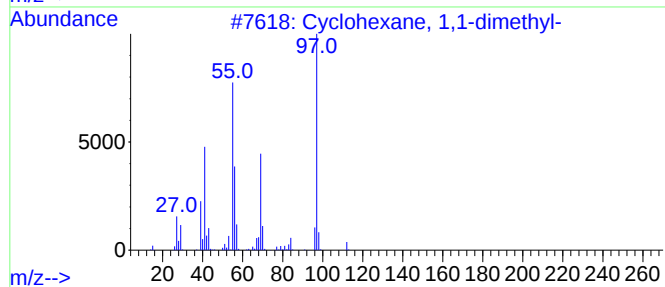
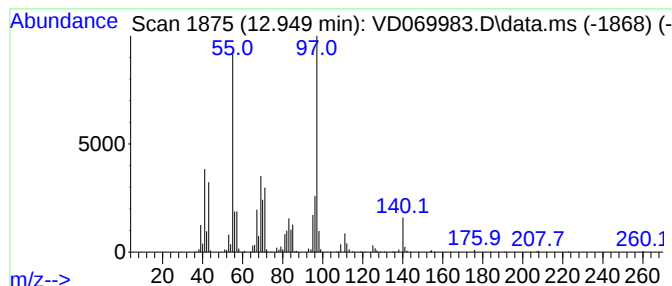
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Quant Title : SW846 8260

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

Peak Number 5 unknown12.950 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.950	33.68 ug/l	1134480	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	49
2			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	49
3			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	47
4			3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	46
5			5-Octen-4-one, 7-methyl-	140	C9H16O	032064-78-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080421\
Data File : VD069983.D
Acq On : 04 Aug 2021 13:50
Operator : VA/SY
Sample : M3268-06
Misc : 7.44G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20210512-98

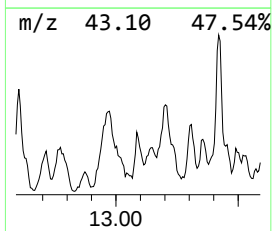
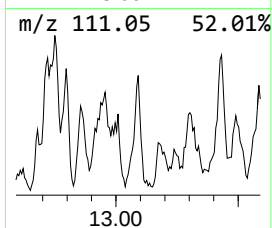
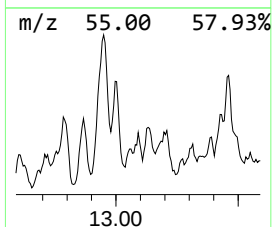
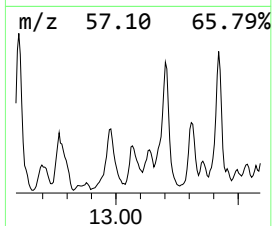
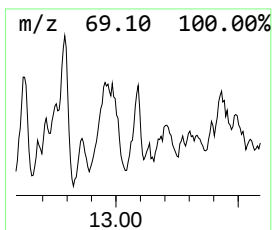
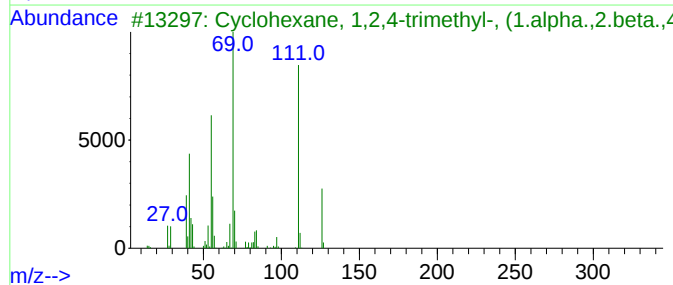
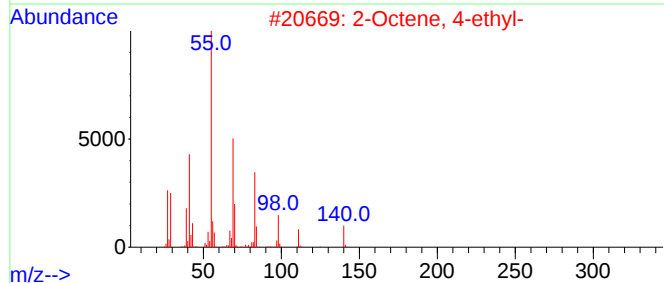
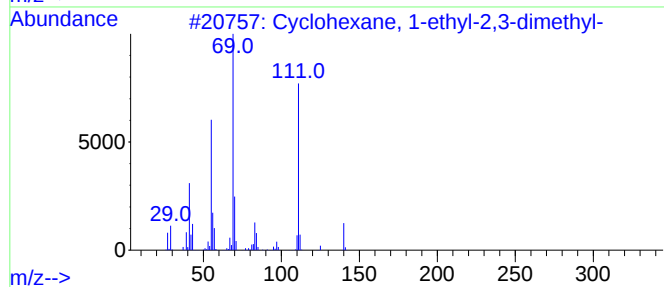
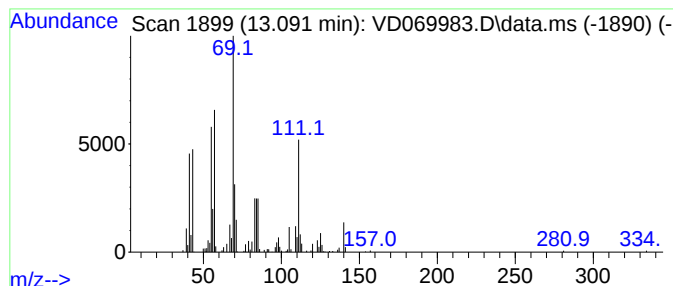
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Quant Title : SW846 8260

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

Peak Number 6 Cyclohexane, 1-ethyl-2,3-di... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.091	13.64 ug/l	459577	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	53
2			2-Octene, 4-ethyl-	140	C10H20	053966-52-2	49
3			Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	49
4			Cyclooctane, ethyl-	140	C10H20	013152-02-8	47
5			2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080421\
Data File : VD069983.D
Acq On : 04 Aug 2021 13:50
Operator : VA/SY
Sample : M3268-06
Misc : 7.44G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20210512-98

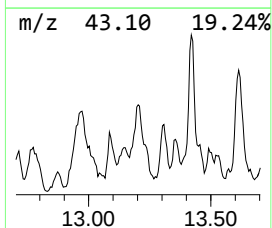
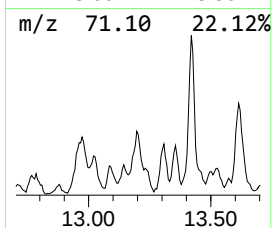
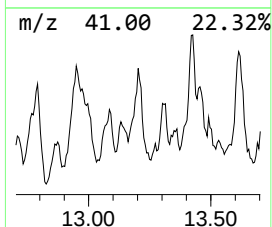
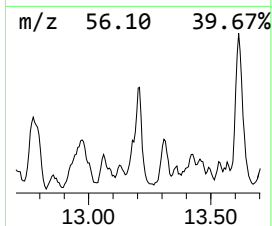
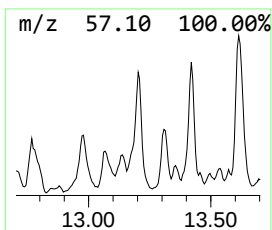
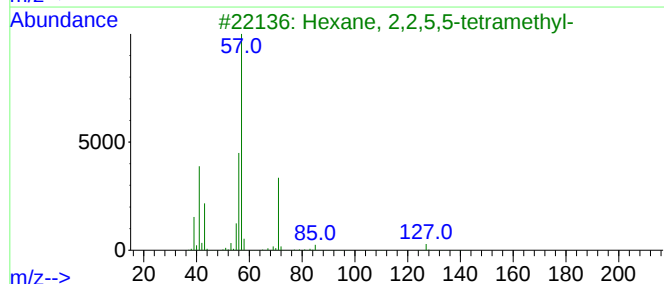
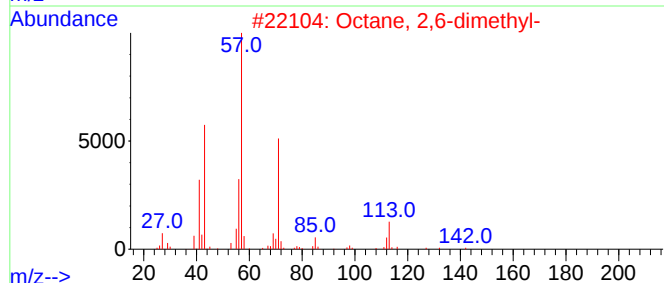
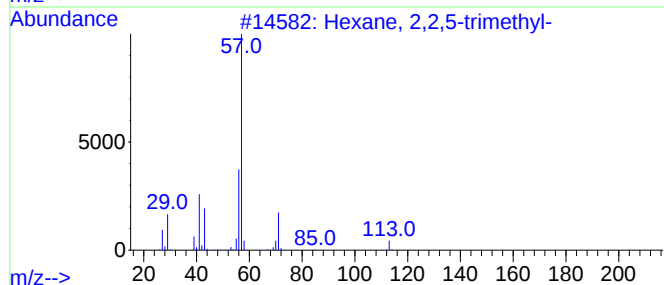
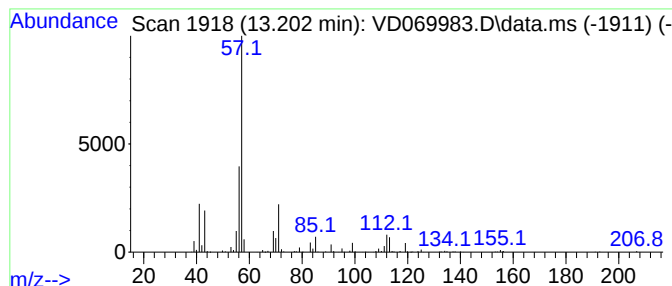
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Quant Title : SW846 8260

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

Peak Number 7 Hexane, 2,2,5-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.202	20.94 ug/l	705407	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
3			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	53
4			Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	53
5			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080421\
Data File : VD069983.D
Acq On : 04 Aug 2021 13:50
Operator : VA/SY
Sample : M3268-06
Misc : 7.44G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20210512-98

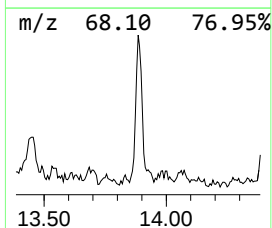
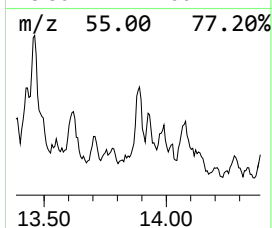
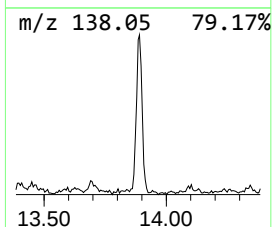
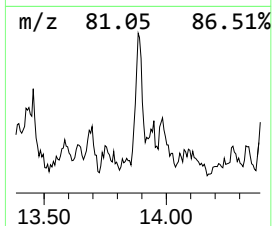
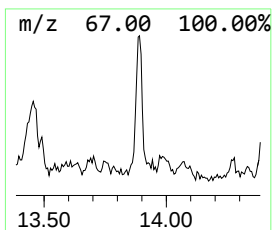
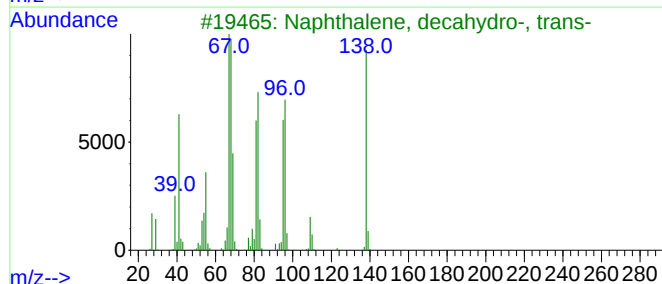
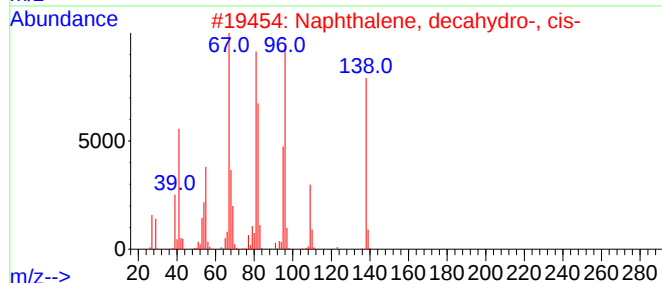
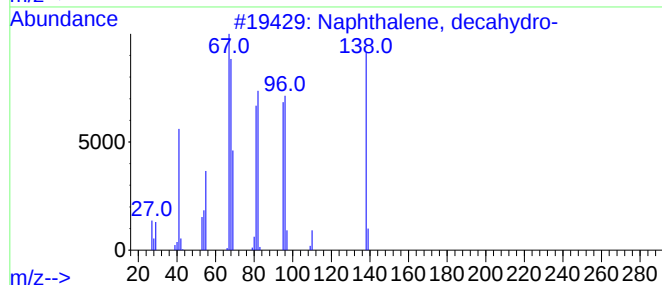
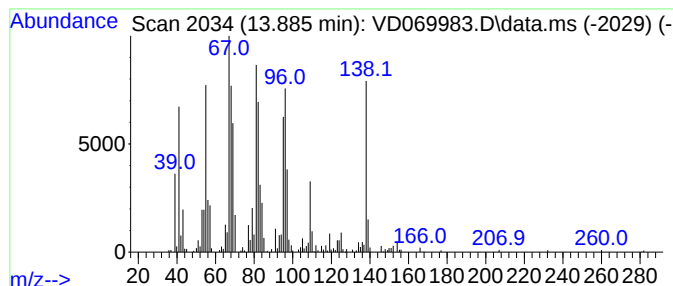
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Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, decahydro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.885	20.03 ug/l	674725	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-	138	C10H18	000091-17-8	97
2			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	94
3			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
4			Spiro[4.5]decane	138	C10H18	000176-63-6	90
5			endo-2-Methylbicyclo[3.3.1]nonane	138	C10H18	042558-37-2	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080421\
Data File : VD069983.D
Acq On : 04 Aug 2021 13:50
Operator : VA/SY
Sample : M3268-06
Misc : 7.44G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20210512-98

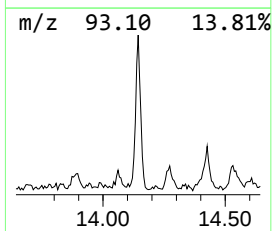
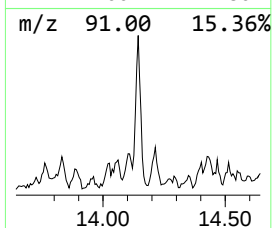
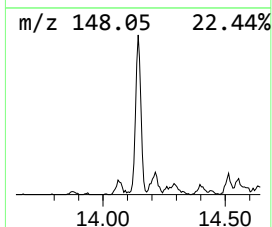
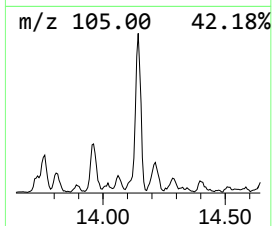
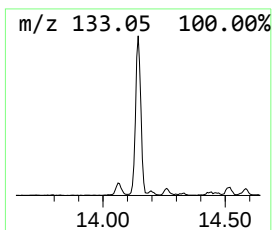
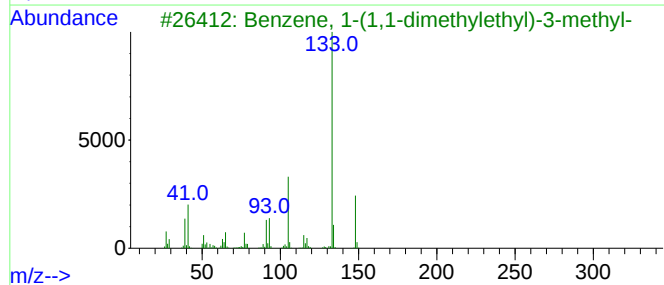
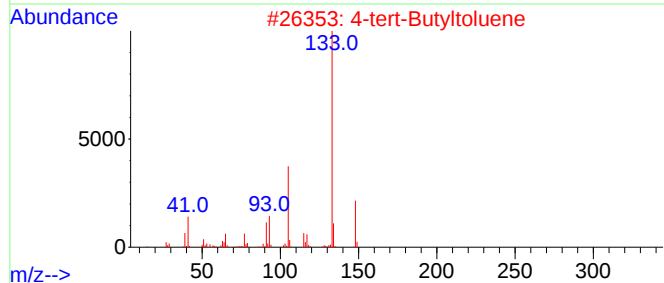
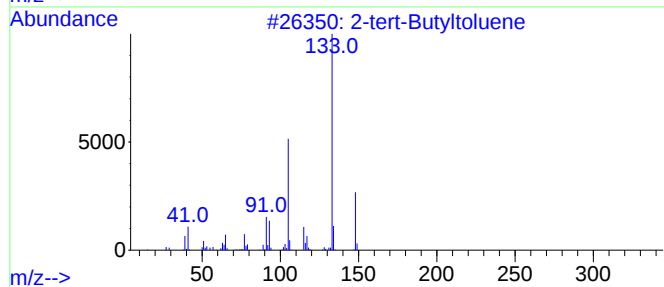
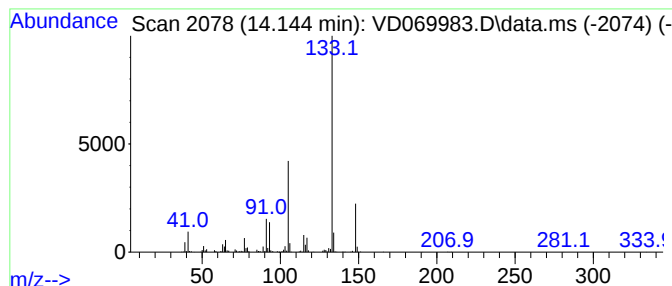
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Quant Title : SW846 8260

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

Peak Number 10 2-tert-Butyltoluene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.144	31.67 ug/l	1066720	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-tert-Butyltoluene	148	C11H16	001074-92-6	97
2			4-tert-Butyltoluene	148	C11H16	000098-51-1	97
3			Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	95
4			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	90
5			3,4-Dimethylcumene	148	C11H16	1000370-34-1	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080421\
Data File : VD069983.D
Acq On : 04 Aug 2021 13:50
Operator : VA/SY
Sample : M3268-06
Misc : 7.44G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20210512-98

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptane, 3-ethy...	12.373	29.4	ug/l	1704010	3	11.638	2898580	50.0
Cyclohexane, 2-...	12.714	16.4	ug/l	553558	4	13.567	1684280	50.0
Cyclopentane, b...	12.791	34.7	ug/l	1168930	4	13.567	1684280	50.0
unknown12.873	12.873	15.9	ug/l	536165	4	13.567	1684280	50.0
unknown12.950	12.950	33.7	ug/l	1134480	4	13.567	1684280	50.0
Cyclohexane, 1-...	13.091	13.6	ug/l	459577	4	13.567	1684280	50.0
Hexane, 2,2,5-t...	13.202	20.9	ug/l	705407	4	13.567	1684280	50.0
Naphthalene, de...	13.885	20.0	ug/l	674725	4	13.567	1684280	50.0
2-tert-Butyltol...	14.144	31.7	ug/l	1066720	4	13.567	1684280	50.0