

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032322\
 Data File : VD072394.D
 Acq On : 23 Mar 2022 20:02
 Operator : VA/SY
 Sample : N2077-13
 Misc : 4.91G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-3-3-(2.5-3.0)

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\82D031122S.M
 Title : SW846 8260

Signal : TIC: VD072394.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.491	593	607	624	rBV2	675986	2351038	1.02%	0.063%
2	8.067	1037	1045	1056	rVB	1329165	3401063	1.48%	0.091%
3	8.250	1070	1076	1084	rVB	1144925	2747802	1.20%	0.074%
4	8.455	1100	1111	1118	rBV3	1074501	2869820	1.25%	0.077%
5	9.320	1246	1258	1268	rBV2	6744950	22558695	9.83%	0.606%
6	9.408	1268	1273	1281	rVB	3413943	6895598	3.01%	0.185%
7	9.626	1298	1310	1320	rVB2	8631064	21336694	9.30%	0.573%
8	9.767	1325	1334	1347	rVB2	10266044	21834734	9.52%	0.587%
9	9.914	1347	1359	1364	rBV	5118160	11240831	4.90%	0.302%
10	9.961	1364	1367	1373	rVB2	2723227	4597676	2.00%	0.124%
11	10.097	1382	1390	1395	rBV	9177197	19917665	8.68%	0.535%
12	10.144	1395	1398	1406	rVB	4587423	8571549	3.74%	0.230%
13	10.232	1406	1413	1416	rBV2	4019701	8794662	3.83%	0.236%
14	10.338	1424	1431	1435	rBV	27548098	57892178	25.23%	1.556%
15	10.373	1435	1437	1445	rVB	15547037	24135792	10.52%	0.649%
16	10.461	1445	1452	1454	rBV2	3904583	6667186	2.91%	0.179%
17	10.502	1454	1459	1470	rVB3	18122149	45282193	19.73%	1.217%
18	10.638	1470	1482	1484	rBV3	13014315	25514748	11.12%	0.686%
19	10.679	1484	1489	1498	rVB	47439152	96570877	42.09%	2.595%
20	10.773	1498	1505	1510	rBV2	24960258	54661060	23.82%	1.469%
21	10.820	1510	1513	1516	rVB2	5819208	7890138	3.44%	0.212%
22	10.867	1516	1521	1526	rVB	13714338	24059624	10.49%	0.646%
23	10.955	1526	1536	1543	rVB	36203891	76470823	33.33%	2.055%
24	11.061	1543	1554	1561	rBV	25131269	66541343	29.00%	1.788%
25	11.132	1561	1566	1568	rBV	16263668	26398608	11.50%	0.709%
26	11.191	1574	1576	1580	rVB	12131734	14737748	6.42%	0.396%
27	11.249	1580	1586	1592	rBV2	72327848	157255246	68.53%	4.225%
28	11.302	1592	1595	1598	rVB	15626675	18753603	8.17%	0.504%
29	11.355	1598	1604	1609	rBV2	43673229	82197097	35.82%	2.209%
30	11.397	1609	1611	1615	rVB2	14332589	17863665	7.79%	0.480%
31	11.449	1615	1620	1628	rVB	56413078	114276183	49.80%	3.071%
32	11.526	1628	1633	1637	rBV	12120019	21143418	9.21%	0.568%
33	11.567	1637	1640	1646	rVB5	3535437	5560369	2.42%	0.149%
34	11.632	1646	1651	1654	rBV3	3067851	4773608	2.08%	0.128%
35	11.679	1654	1659	1663	rBV	7683240	13421944	5.85%	0.361%
36	11.732	1663	1668	1671	rBV2	9125042	15459930	6.74%	0.415%

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 WC-14A-3-3-(2.5-3.0)

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

37	11.779	1671	1676	1680	rBV	29895912	48606300	21.18%	1.306%
38	11.832	1680	1685	1690	rBV4	22236896	41604523	18.13%	1.118%
39	11.891	1690	1695	1700	rBV5	57310968	133446055	58.16%	3.586%
40	11.991	1708	1712	1716	rBV2	16595409	33810503	14.74%	0.908%
41	12.055	1719	1723	1725	rBV	11610088	19044466	8.30%	0.512%
42	12.155	1732	1740	1746	rBV4	78951079	219429270	95.63%	5.896%
43	12.208	1747	1749	1752	rBV	7060072	7152091	3.12%	0.192%
44	12.244	1752	1755	1756	rBV2	8314408	8357906	3.64%	0.225%
45	12.279	1756	1761	1765	rVB3	46711404	83693898	36.47%	2.249%
46	12.355	1765	1774	1777	rBV4	65134676	164462308	71.67%	4.419%
47	12.638	1816	1822	1827	rVB3	33948961	61486745	26.80%	1.652%
48	12.720	1827	1836	1840	rBV4	47882953	128351510	55.94%	3.449%
49	12.767	1841	1844	1845	rVV2	28859732	38591902	16.82%	1.037%
50	12.802	1845	1850	1856	rVB4	92715401	198500811	86.51%	5.334%
51	12.879	1856	1863	1867	rBV4	47014817	113406126	49.42%	3.047%
52	12.955	1869	1876	1882	rVV6	74585704	229456793	100.00%	6.165%
53	13.008	1882	1885	1890	rVB3	42128200	69281646	30.19%	1.862%
54	13.096	1891	1900	1904	rBV3	42413930	82264480	35.85%	2.210%
55	13.143	1904	1908	1911	rVV4	17411256	30543228	13.31%	0.821%
56	13.185	1911	1915	1928	rVB5	39431766	108360210	47.22%	2.912%
57	13.279	1928	1931	1932	rBV	12496798	13445137	5.86%	0.361%
58	13.308	1933	1936	1940	rBV	20913868	28171347	12.28%	0.757%
59	13.361	1941	1945	1948	rBV4	17905564	25207920	10.99%	0.677%
60	13.461	1954	1962	1966	rBV5	48635828	113688973	49.55%	3.055%
61	13.602	1983	1986	1990	rVB4	12242162	15824944	6.90%	0.425%
62	13.638	1990	1992	1993	rBV2	4732774	4260888	1.86%	0.114%
63	13.714	1999	2005	2018	rVB5	29446538	81046875	35.32%	2.178%
64	13.890	2029	2035	2040	rBV	70729202	133589950	58.22%	3.590%
65	13.932	2040	2042	2047	rVB3	17437054	22923201	9.99%	0.616%
66	13.990	2048	2052	2056	rBV3	17846054	29270546	12.76%	0.786%
67	14.208	2084	2089	2095	rBV4	15930710	29065738	12.67%	0.781%
68	14.273	2096	2100	2106	rVV4	16845614	30585275	13.33%	0.822%
69	14.332	2107	2110	2115	rVV4	8914619	15801896	6.89%	0.425%
70	14.396	2115	2121	2136	rVB3	45071737	109694912	47.81%	2.947%
71	14.561	2143	2149	2155	rBV4	24671995	46068662	20.08%	1.238%
72	14.614	2155	2158	2165	rVB4	7022017	11635318	5.07%	0.313%
73	14.749	2178	2181	2187	rBV4	4845527	9265917	4.04%	0.249%
74	14.814	2188	2192	2197	rVV2	12463201	23396827	10.20%	0.629%
75	14.867	2197	2201	2207	rVB5	10761641	19488863	8.49%	0.524%
76	15.190	2252	2256	2263	rVB4	3146681	5979259	2.61%	0.161%

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

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	15.349	2279	2283	2289	rVB	5809619	9464993	4.12%	0.254%
78	15.426	2290	2296	2301	rBV6	2309270	5276830	2.30%	0.142%
79	15.761	2349	2353	2361	rVB6	1955525	4034840	1.76%	0.108%

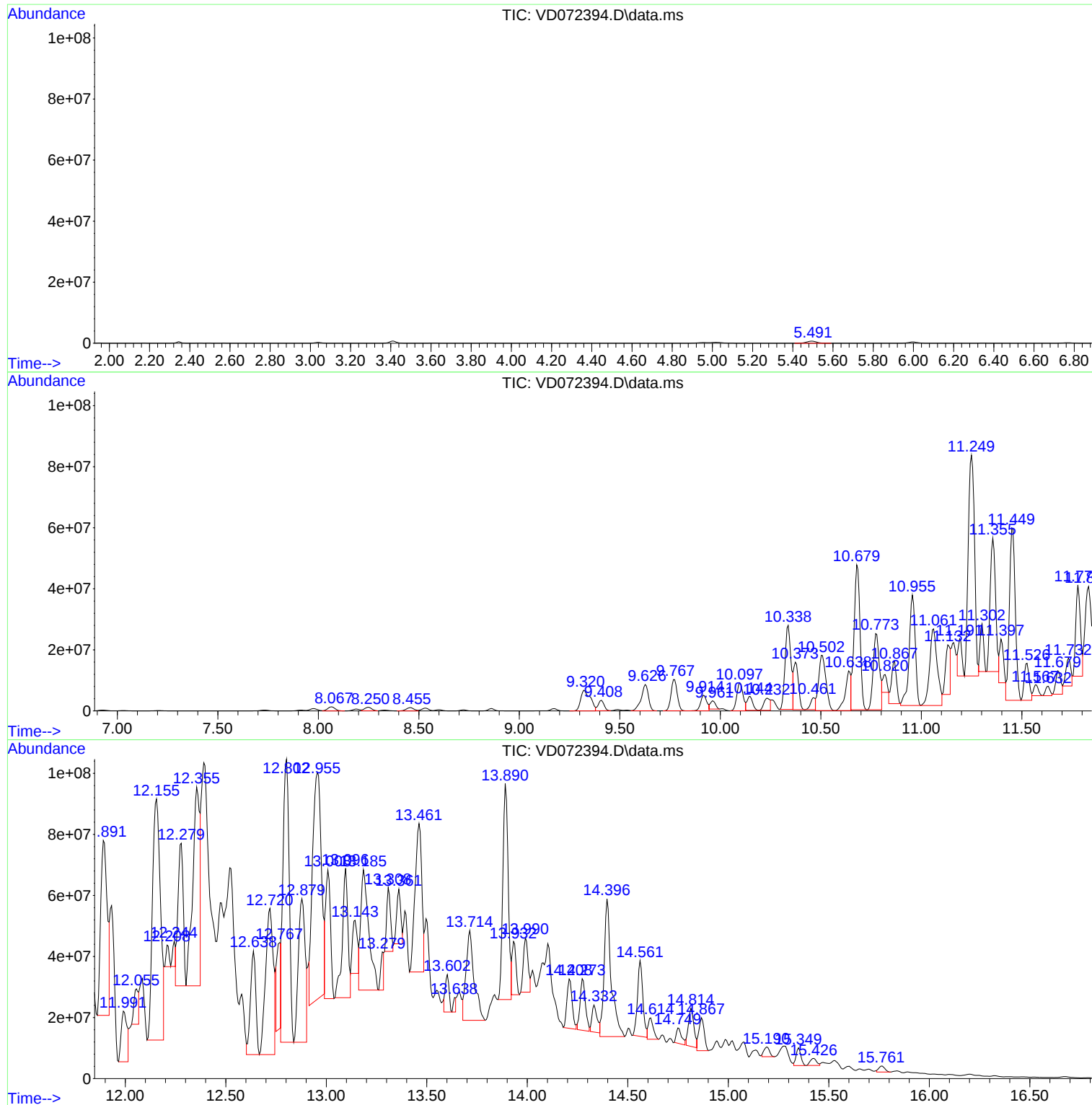
Sum of corrected areas: 3721685090

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072322\
Data File : VD072394.D
Acq On : 23 Mar 2022 20:02
Operator : VA/SY
Sample : N2077-13
Misc : 4.91G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032322\
Data File : VD072394.D
Acq On : 23 Mar 2022 20:02
Operator : VA/SY
Sample : N2077-13
Misc : 4.91G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

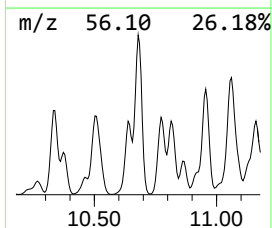
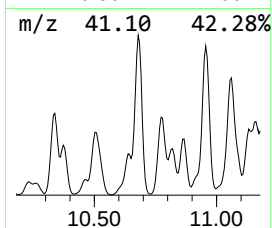
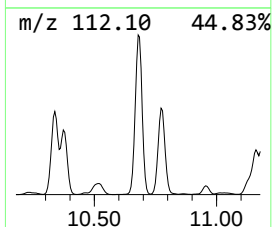
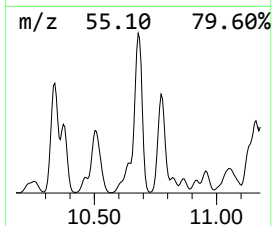
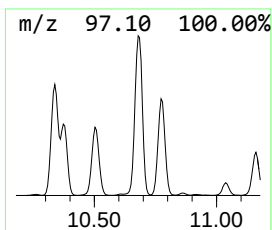
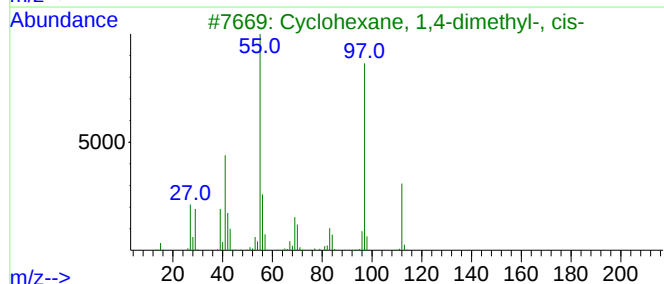
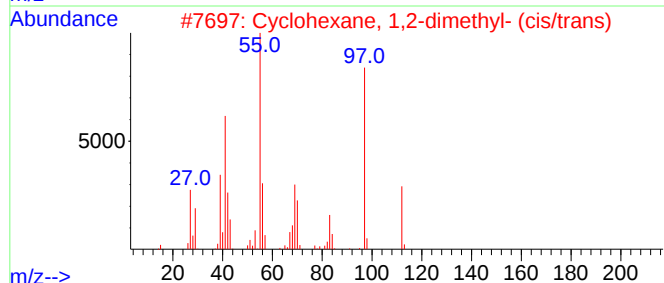
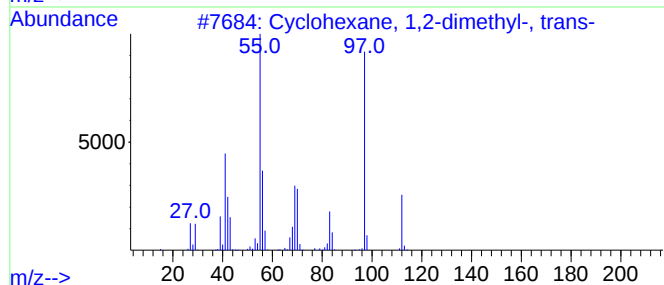
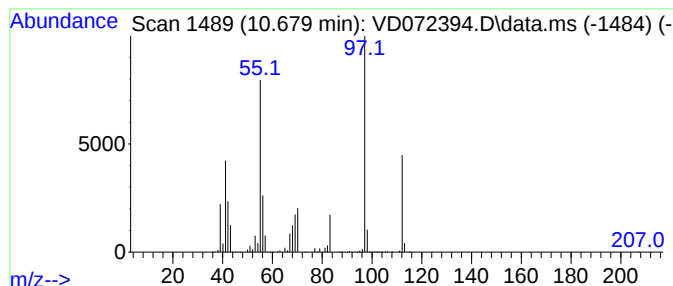
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.679	1011.51 ug/l	96570900	Chlorobenzene-d5	11.638	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
2	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	87
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	83
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	80
5	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	72



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Misc : 4.91G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3(2.5-3.0)

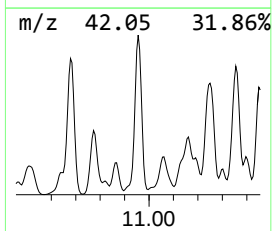
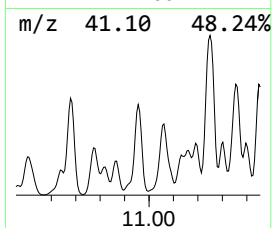
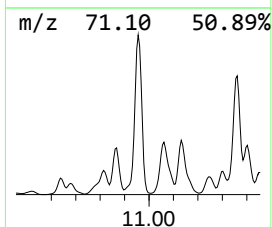
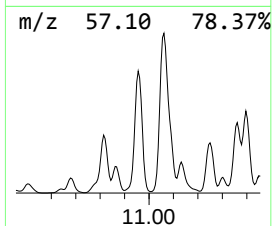
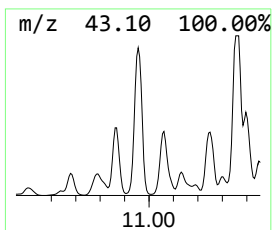
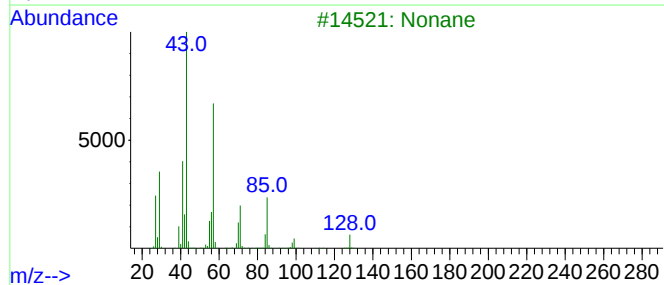
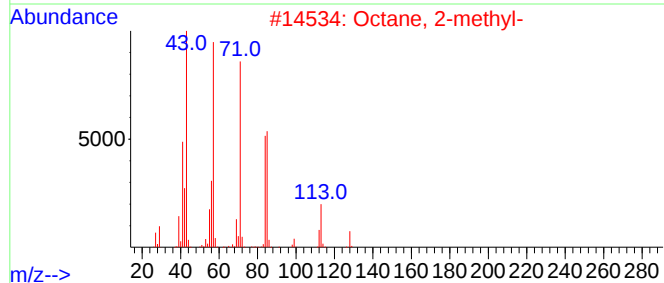
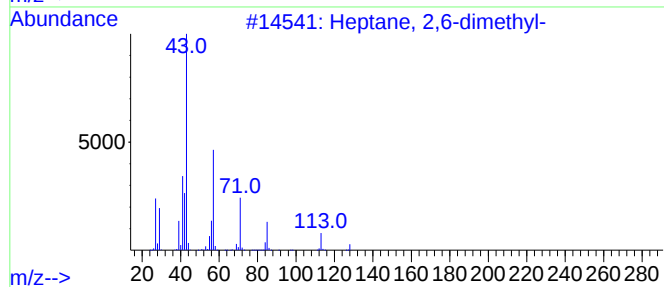
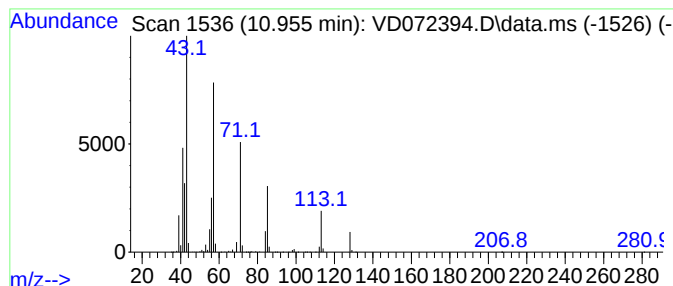
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 2 Heptane, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.955	800.98 ug/l	76470800	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	94
2			Octane, 2-methyl-	128	C9H20	003221-61-2	91
3			Nonane	128	C9H20	000111-84-2	58
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	47
5			3-Octanone	128	C8H16O	000106-68-3	46



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ALS Vial : 20 Sample Multiplier: 1

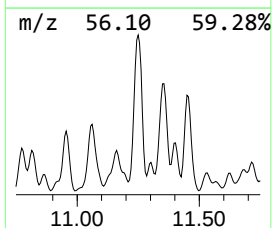
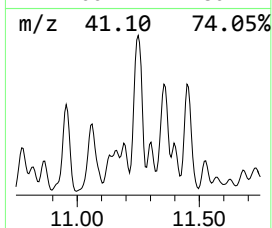
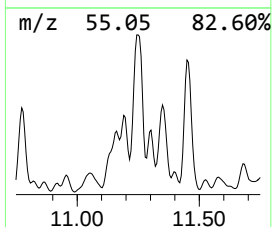
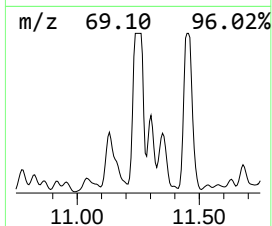
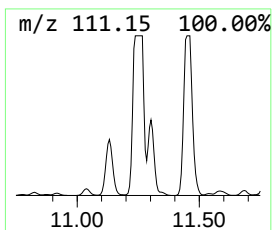
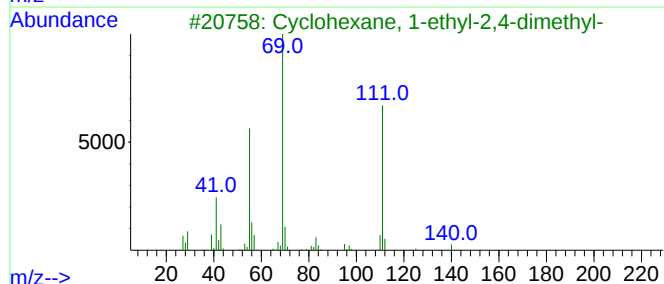
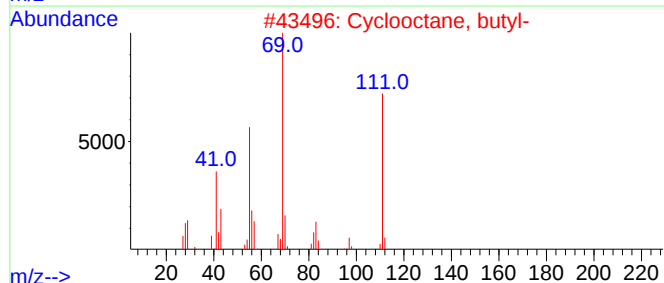
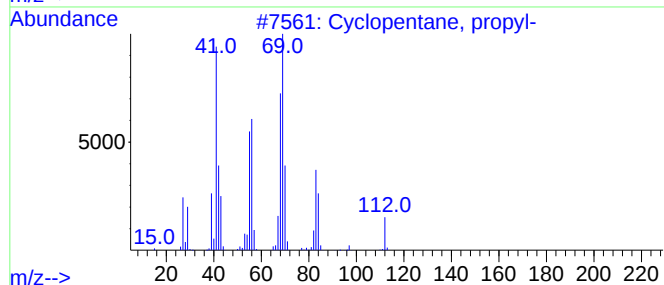
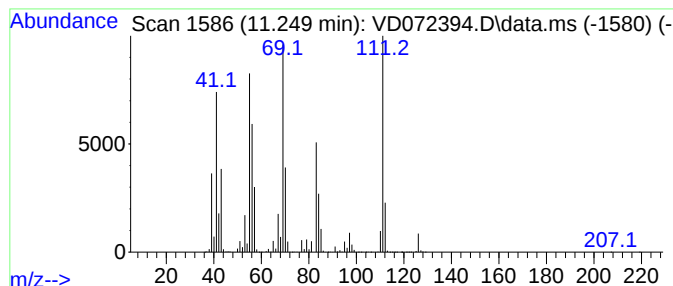
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclopentane, propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.249	1647.13 ug/l	157255000	Chlorobenzene-d5		11.638	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopentane, propyl-		112	C8H16	002040-96-2	62
2	Cyclooctane, butyl-		168	C12H24	016538-93-5	50
3	Cyclohexane, 1-ethyl-2,4-dimethyl-		140	C10H20	061142-69-6	47
4	3-Heptene, 4-methyl-		112	C8H16	004485-16-9	43
5	3-Heptene, 2-methyl-		112	C8H16	017618-76-7	43



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-14A-3-3-(2.5-3.0)

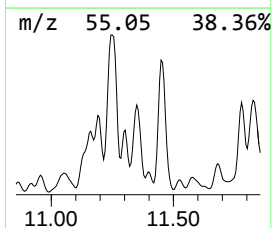
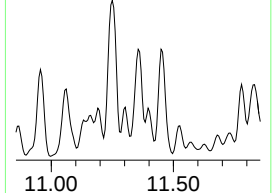
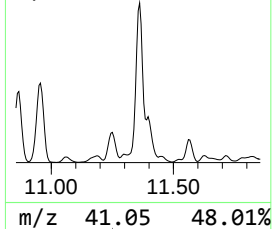
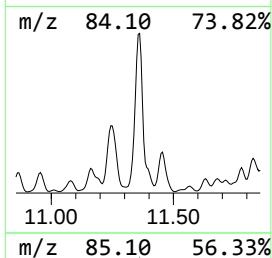
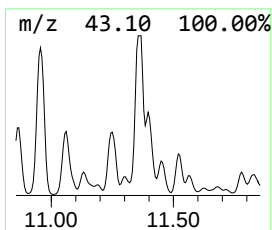
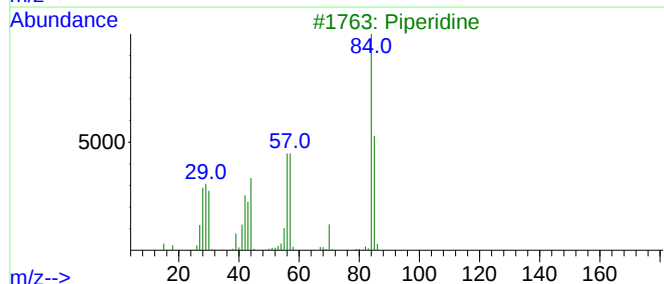
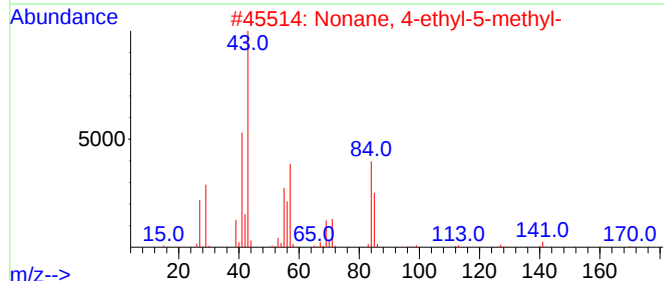
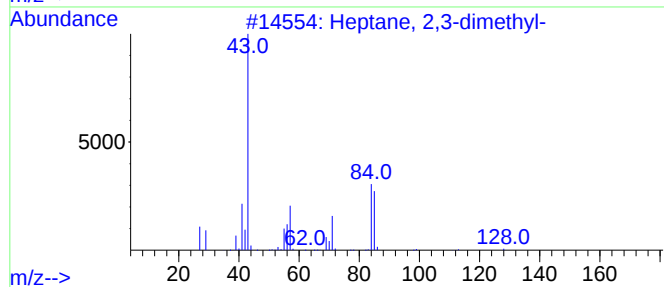
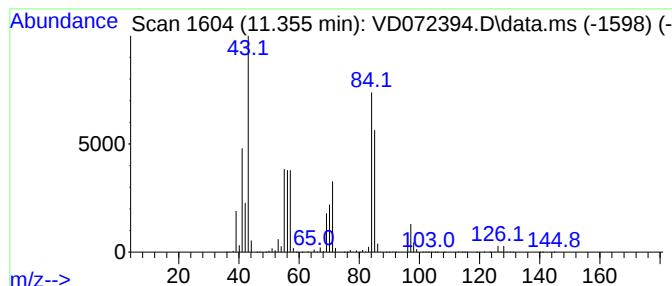
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Quant Title : SW846 8260

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

Peak Number 4 Heptane, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.355	860.95 ug/l	82197100	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	80
2			Nonane, 4-ethyl-5-methyl-	170	C12H26	001632-71-9	59
3			Piperidine	85	C5H11N	000110-89-4	58
4			Formic acid, 2-ethylbutyl ester	130	C7H14O2	1000367-92-2	47
5			Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032322\
Data File : VD072394.D
Acq On : 23 Mar 2022 20:02
Operator : VA/SY
Sample : N2077-13
Misc : 4.91G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

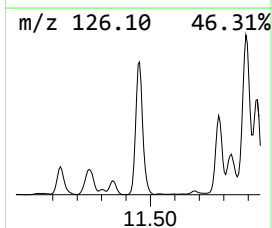
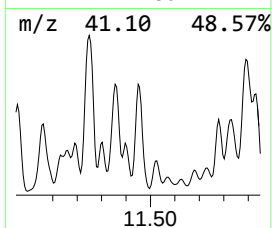
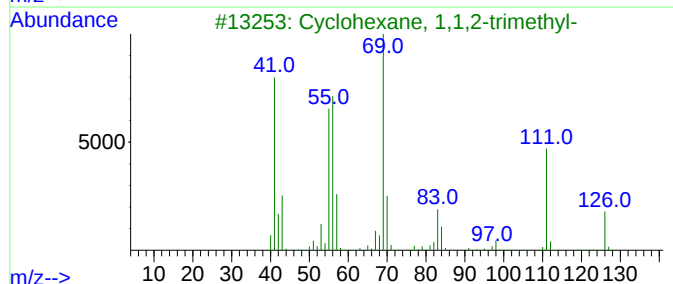
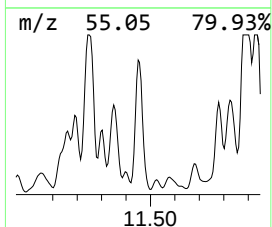
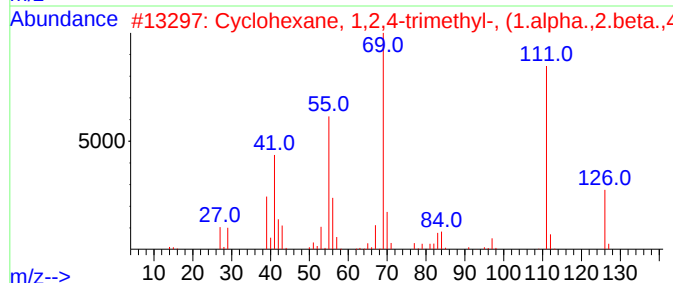
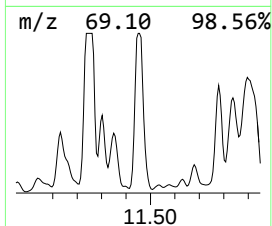
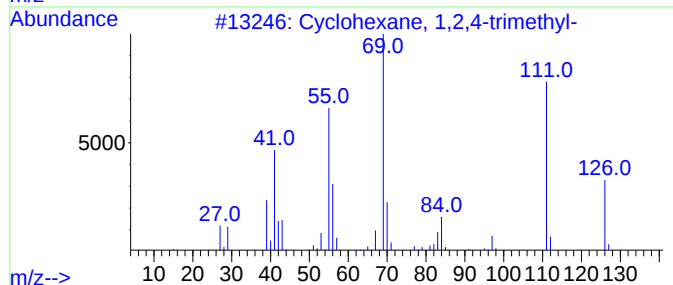
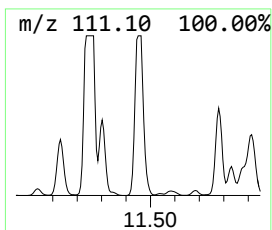
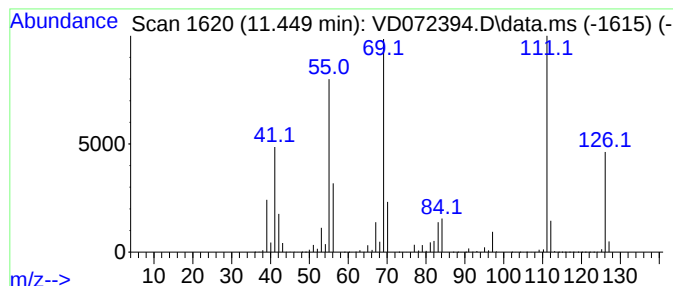
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Quant Title : SW846 8260

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

Peak Number 5 Cyclohexane, 1,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.449	1196.96 ug/l	114276000	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	97
2			Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	95
3			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	83
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	83
5			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032322\
Data File : VD072394.D
Acq On : 23 Mar 2022 20:02
Operator : VA/SY
Sample : N2077-13
Misc : 4.91G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

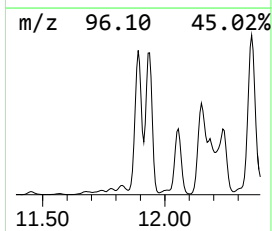
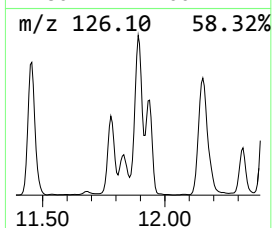
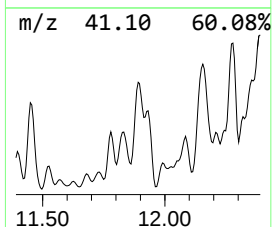
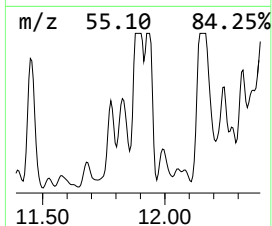
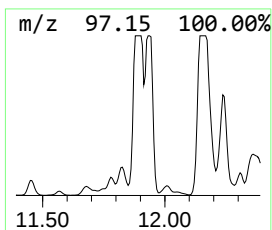
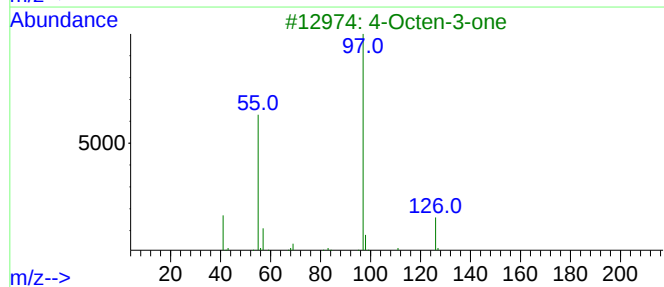
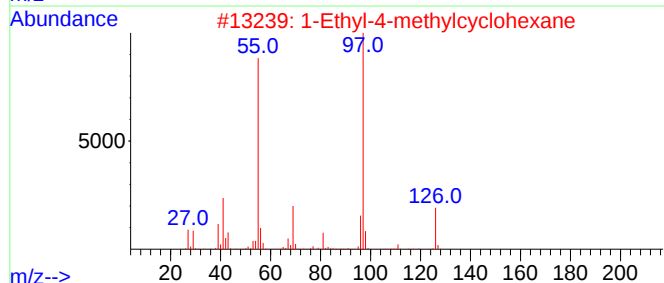
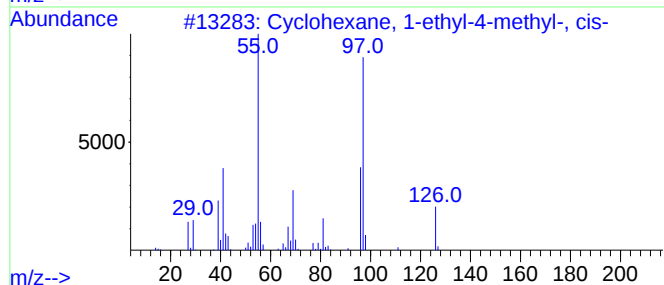
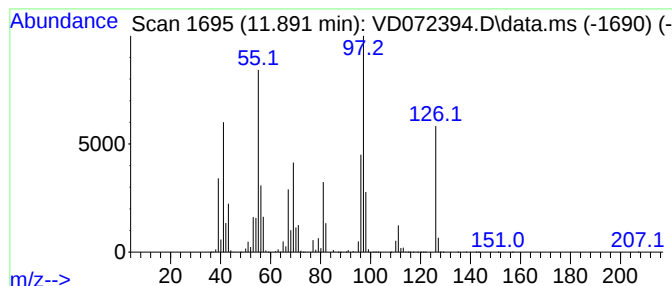
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Quant Title : SW846 8260

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

Peak Number 6 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.891	1397.75 ug/l	133446000	Chlorobenzene-d5	11.638

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	64
2		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	49
3		4-Octen-3-one	126	C8H14O	014129-48-7	47
4		Oxalic acid, di(cyclohexylmethyl)...	282	C16H26O4	1000309-68-5	47
5		Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032322\
Data File : VD072394.D
Acq On : 23 Mar 2022 20:02
Operator : VA/SY
Sample : N2077-13
Misc : 4.91G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

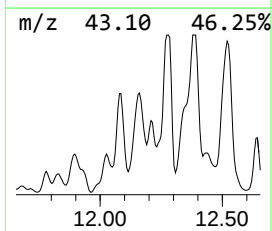
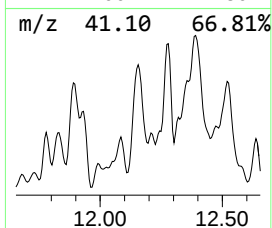
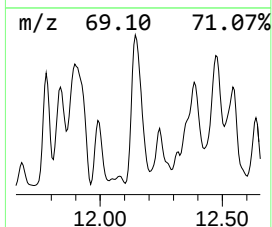
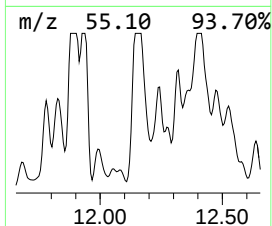
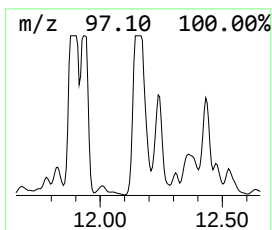
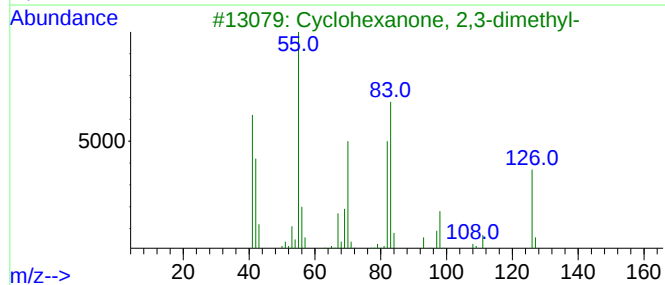
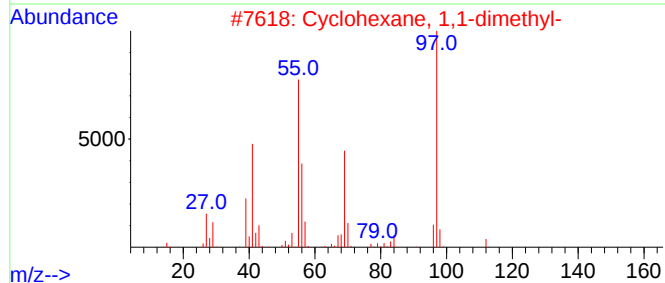
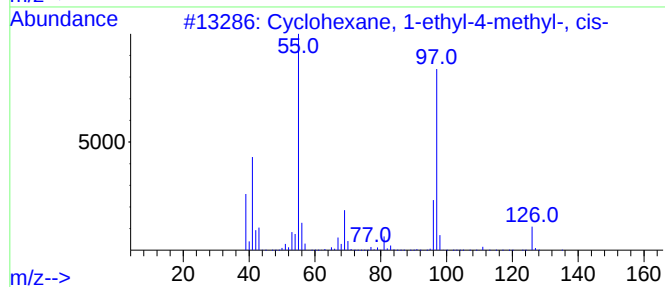
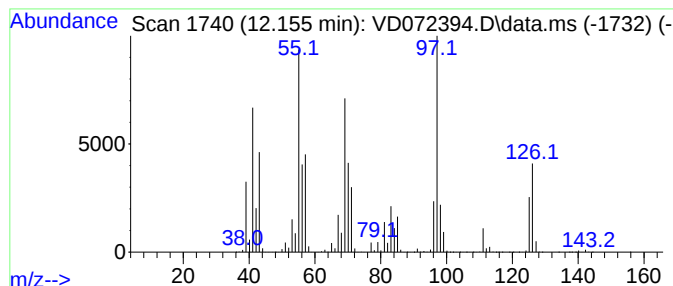
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Quant Title : SW846 8260

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

Peak Number 7 unknown12.155 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.155	2298.36 ug/l	219429000	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	46
2			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	43
3			Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	30
4			2,5-Dimethylcyclohexanone	126	C8H14O	000932-51-4	30
5			3-Nonene, (E)-	126	C9H18	020063-92-7	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032322\
Data File : VD072394.D
Acq On : 23 Mar 2022 20:02
Operator : VA/SY
Sample : N2077-13
Misc : 4.91G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

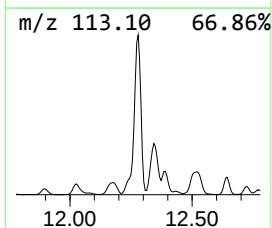
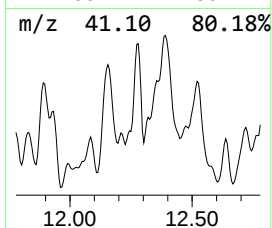
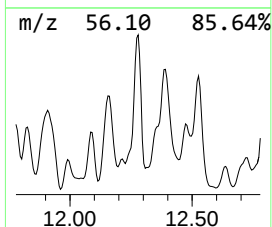
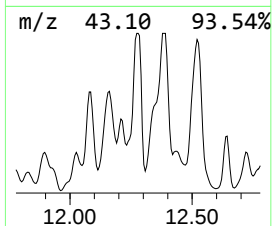
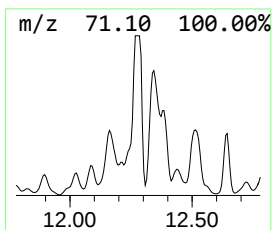
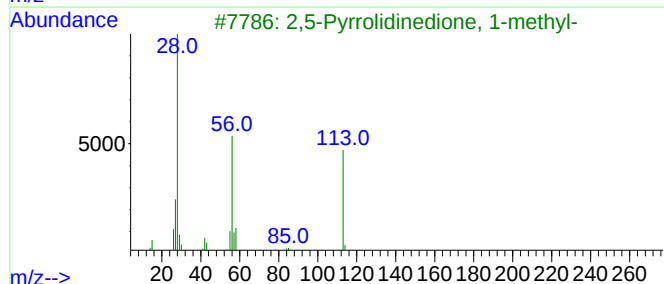
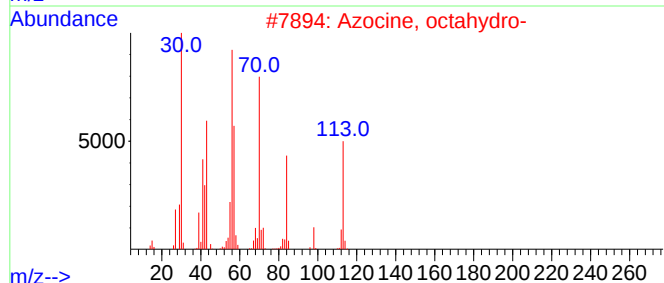
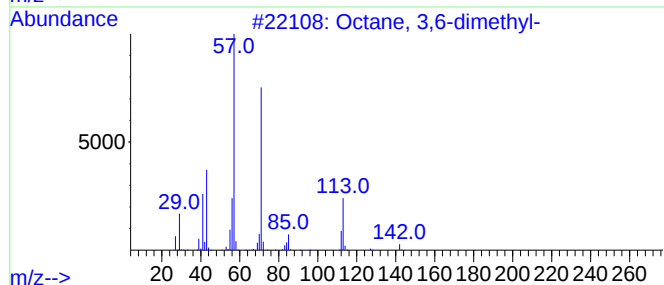
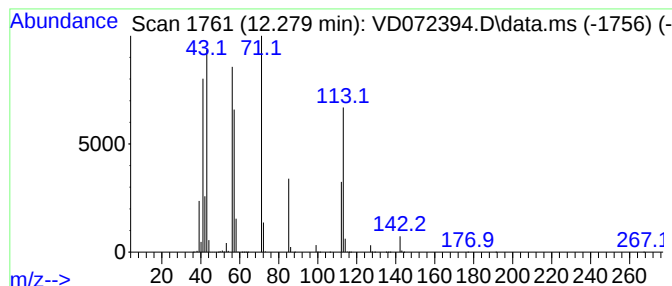
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Quant Title : SW846 8260

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

Peak Number 8 Octane, 3,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.279	876.63 ug/l	83693900	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	50
2			Azocine, octahydro-	113	C7H15N	001121-92-2	46
3			2,5-Pyrrolidinedione, 1-methyl-	113	C5H7NO2	001121-07-9	43
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	43
5			Caprolactam	113	C6H11NO	000105-60-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032322\
Data File : VD072394.D
Acq On : 23 Mar 2022 20:02
Operator : VA/SY
Sample : N2077-13
Misc : 4.91G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

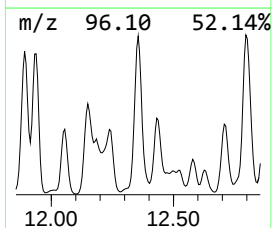
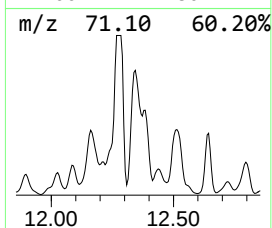
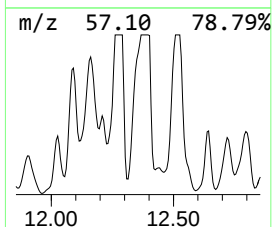
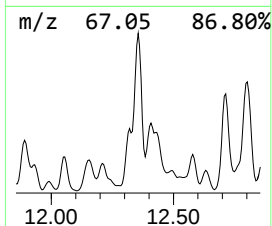
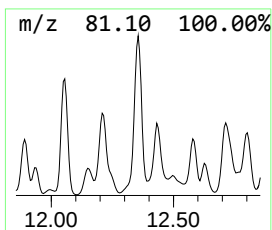
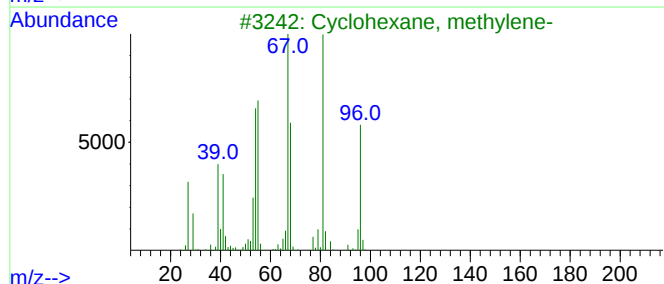
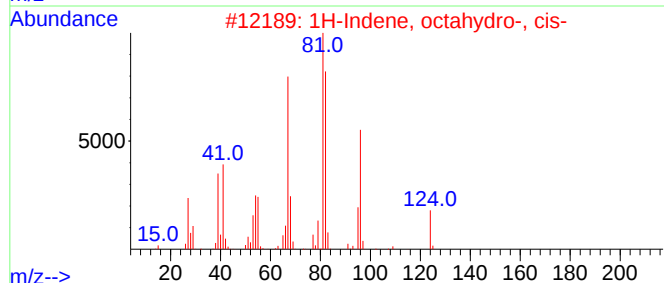
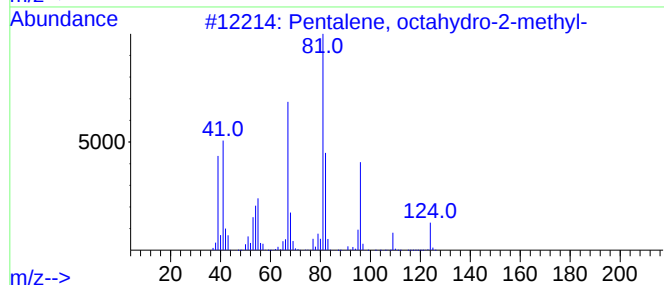
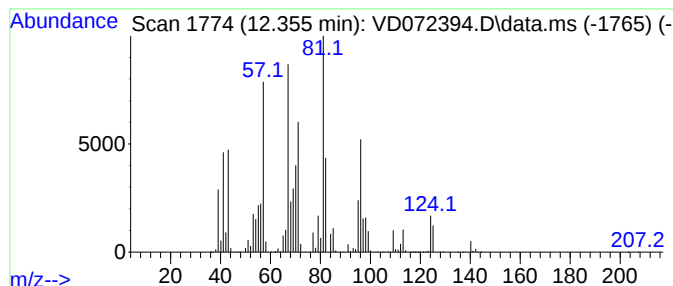
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Quant Title : SW846 8260

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

Peak Number 9 Pentalene, octahydro-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.355	1722.62 ug/l	164462000	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	70
2			1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	53
3			Cyclohexane, methylene-	96	C7H12	001192-37-6	46
4			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	41
5			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	019781-47-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032322\
Data File : VD072394.D
Acq On : 23 Mar 2022 20:02
Operator : VA/SY
Sample : N2077-13
Misc : 4.91G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

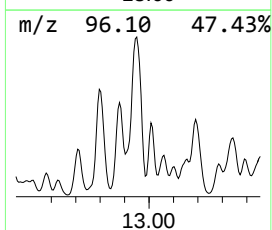
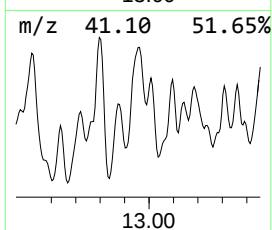
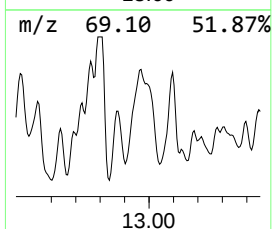
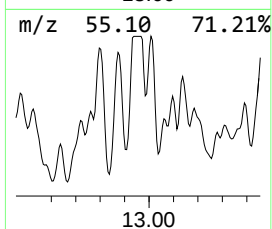
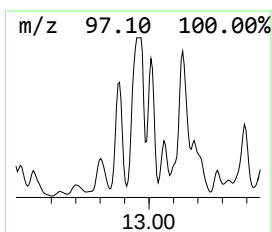
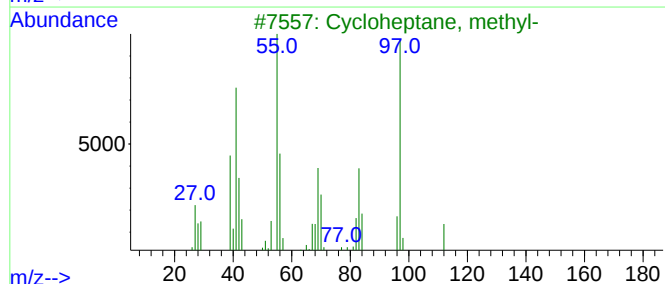
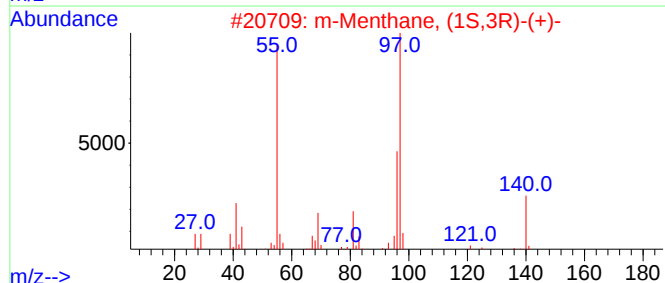
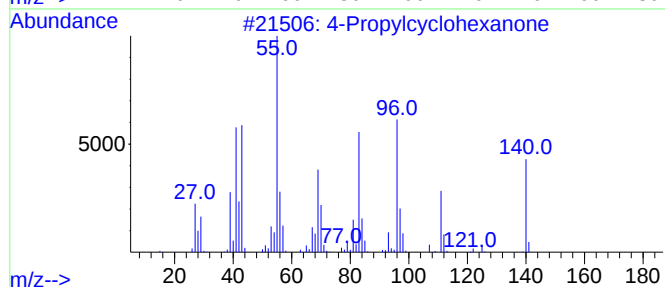
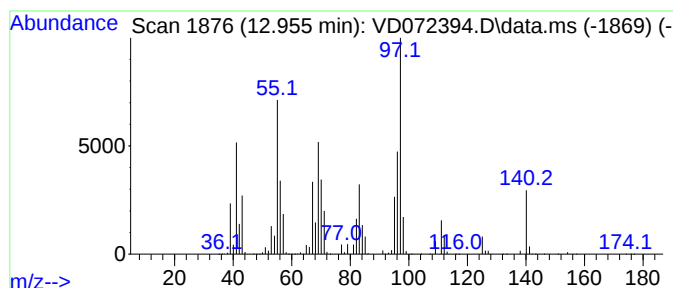
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 10 4-Propylcyclohexanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.955	724.99 ug/l	229457000	1,4-Dichlorobenzene-d4	13.544

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Propylcyclohexanone	140	C9H16O	040649-36-3	50
2			m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	49
3			Cycloheptane, methyl-	112	C8H16	004126-78-7	45
4			Cetene	224	C16H32	000629-73-2	35
5			3-Butylthiophene	140	C8H12S	034722-01-5	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032322\
Data File : VD072394.D
Acq On : 23 Mar 2022 20:02
Operator : VA/SY
Sample : N2077-13
Misc : 4.91G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.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
Cyclohexane, 1,...	10.679	1011.5	ug/l	96570900	3	11.638	4773610	50.0
Heptane, 2,6-di...	10.955	801.0	ug/l	76470800	3	11.638	4773610	50.0
Cyclopentane, p...	11.249	1647.1	ug/l	157255000	3	11.638	4773610	50.0
Heptane, 2,3-di...	11.355	861.0	ug/l	82197100	3	11.638	4773610	50.0
Cyclohexane, 1,...	11.449	1197.0	ug/l	114276000	3	11.638	4773610	50.0
Cyclohexane, 1-...	11.891	1397.8	ug/l	133446000	3	11.638	4773610	50.0
unknown12.155	12.155	2298.4	ug/l	219429000	3	11.638	4773610	50.0
Octane, 3,6-dim...	12.279	876.6	ug/l	83693900	3	11.638	4773610	50.0
Pentalene, octa...	12.355	1722.6	ug/l	164462000	3	11.638	4773610	50.0
4-Propylcyclohe...	12.955	725.0	ug/l	229457000	4	13.544	15824900	50.0