

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032322\
 Data File : VD072391.D
 Acq On : 23 Mar 2022 18:37
 Operator : VA/SY
 Sample : N2077-01
 Misc : 4.62G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-4-(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: VD072391.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.038	183	190	199	rVB3	34309	74863	1.96%	0.122%
2	4.156	371	380	388	rVB4	22612	72691	1.90%	0.118%
3	4.962	502	517	519	rBV4	34791	102951	2.70%	0.168%
4	5.015	522	526	543	rVB4	52402	187417	4.91%	0.305%
5	5.491	592	607	620	rBV2	73957	253467	6.64%	0.413%
6	5.991	682	692	705	rVB4	14186	45525	1.19%	0.074%
7	6.756	812	822	835	rVB4	18396	63468	1.66%	0.103%
8	6.926	842	851	859	rBV6	27250	84390	2.21%	0.137%
9	7.032	859	869	881	rVB3	92118	266916	6.99%	0.435%
10	7.209	889	899	906	rBV7	12573	39089	1.02%	0.064%
11	7.732	973	988	996	rBV4	18295	58144	1.52%	0.095%
12	7.915	1007	1019	1023	rBV	226957	565663	14.81%	0.921%
13	7.973	1023	1029	1038	rVV2	616093	1547828	40.54%	2.521%
14	8.062	1038	1044	1056	rVV2	85523	215705	5.65%	0.351%
15	8.185	1056	1065	1071	rVV	161565	380843	9.97%	0.620%
16	8.244	1071	1075	1082	rVV3	89374	200780	5.26%	0.327%
17	8.326	1082	1089	1101	rVB	204519	458737	12.01%	0.747%
18	8.456	1101	1111	1118	rBV3	110001	291370	7.63%	0.475%
19	8.532	1118	1124	1129	rVV4	89972	216239	5.66%	0.352%
20	8.597	1129	1135	1145	rVB3	161460	375631	9.84%	0.612%
21	8.714	1147	1155	1167	rVB4	17193	39300	1.03%	0.064%
22	8.862	1169	1180	1191	rBV	642654	1298166	34.00%	2.114%
23	9.097	1210	1220	1228	rBV	616246	1346311	35.26%	2.193%
24	9.167	1228	1232	1239	rVB3	25169	50631	1.33%	0.082%
25	9.350	1249	1263	1270	rBV3	772452	2137460	55.98%	3.481%
26	9.403	1270	1272	1281	rVB2	82013	125302	3.28%	0.204%
27	9.532	1289	1294	1300	rVV2	42371	71994	1.89%	0.117%
28	9.620	1300	1309	1319	rVB2	138385	341480	8.94%	0.556%
29	9.767	1325	1334	1345	rVB2	192537	386956	10.13%	0.630%
30	9.914	1353	1359	1363	rVV2	72424	141879	3.72%	0.231%
31	9.973	1363	1369	1372	rVV4	118300	246432	6.45%	0.401%
32	10.003	1372	1374	1383	rVB2	87706	136464	3.57%	0.222%
33	10.103	1383	1391	1405	rBV4	200594	620442	16.25%	1.010%
34	10.226	1405	1412	1415	rBV4	56578	122939	3.22%	0.200%
35	10.256	1415	1417	1422	rVB3	46369	68460	1.79%	0.111%
36	10.332	1422	1430	1446	rBV	1489283	3225915	84.48%	5.254%

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Integration Parameters: RTEINT.P

Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
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37	10.456	1446	1451	1452	rBV2	31376	38420	1.01%	0.063%
38	10.503	1453	1459	1470	rVB3	282715	700047	18.33%	1.140%
39	10.632	1470	1481	1484	rBV2	138345	304439	7.97%	0.496%
40	10.673	1484	1488	1497	rVB	492456	880881	23.07%	1.435%
41	10.773	1497	1505	1509	rBV3	270145	569276	14.91%	0.927%
42	10.814	1509	1512	1516	rVV2	93533	153080	4.01%	0.249%
43	10.856	1516	1519	1524	rVB	128107	202856	5.31%	0.330%
44	10.944	1524	1534	1541	rVB2	296664	607753	15.92%	0.990%
45	11.050	1541	1552	1559	rBV	233965	559669	14.66%	0.912%
46	11.120	1559	1564	1567	rBV3	212507	368953	9.66%	0.601%
47	11.156	1567	1570	1572	rVV3	182637	283913	7.44%	0.462%
48	11.185	1572	1575	1579	rVV	304705	492297	12.89%	0.802%
49	11.238	1579	1584	1590	rVV	1595115	2816558	73.76%	4.587%
50	11.291	1590	1593	1597	rVV	266138	418148	10.95%	0.681%
51	11.344	1597	1602	1607	rVV3	313994	617785	16.18%	1.006%
52	11.391	1607	1610	1612	rVV3	147886	233409	6.11%	0.380%
53	11.444	1614	1619	1627	rVB	637581	1237140	32.40%	2.015%
54	11.520	1627	1632	1644	rVB	245865	501360	13.13%	0.817%
55	11.638	1644	1652	1661	rBV	1016097	1966188	51.49%	3.202%
56	11.773	1670	1675	1679	rBV	320090	510407	13.37%	0.831%
57	11.826	1679	1684	1689	rVV4	335514	682375	17.87%	1.111%
58	11.885	1689	1694	1705	rVB3	626623	2069098	54.19%	3.370%
59	11.985	1705	1711	1713	rBV2	195114	329445	8.63%	0.537%
60	12.044	1717	1721	1730	rVB4	255761	704954	18.46%	1.148%
61	12.144	1730	1738	1745	rBV3	946695	2385852	62.48%	3.886%
62	12.203	1745	1748	1750	rBV3	132972	185930	4.87%	0.303%
63	12.232	1750	1753	1754	rVV	178101	199235	5.22%	0.324%
64	12.255	1755	1757	1762	rVB	516248	750271	19.65%	1.222%
65	12.373	1762	1777	1783	rBV3	1201550	3818483	100.00%	6.219%
66	12.450	1784	1790	1795	rBV6	302845	718078	18.81%	1.170%
67	12.620	1814	1819	1825	rVB	1631751	2632566	68.94%	4.288%
68	12.708	1825	1834	1839	rBV9	351570	1066129	27.92%	1.736%
69	12.785	1842	1847	1854	rVB2	1452298	2716703	71.15%	4.425%
70	12.873	1854	1862	1868	rBV6	438214	1346083	35.25%	2.192%
71	12.950	1868	1875	1889	rVV7	603046	2222926	58.21%	3.620%
72	13.085	1894	1898	1903	rVB3	413283	610086	15.98%	0.994%
73	13.132	1903	1906	1909	rBV3	111409	161483	4.23%	0.263%
74	13.173	1909	1913	1917	rBV2	425403	718079	18.81%	1.170%
75	13.267	1926	1929	1932	rBV5	169921	262744	6.88%	0.428%
76	13.302	1932	1935	1939	rVV3	173517	275849	7.22%	0.449%

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Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

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 Title : SW846 8260

77	13.385	1946	1949	1953	rBV4	125584	188390	4.93%	0.307%
78	13.450	1954	1960	1964	rVV7	301156	740881	19.40%	1.207%
79	13.491	1964	1967	1972	rVV5	206761	312549	8.19%	0.509%
80	13.561	1974	1979	1988	rVB	729711	1506671	39.46%	2.454%
81	13.632	1988	1991	1997	rBV5	121863	240381	6.30%	0.391%
82	13.702	1999	2003	2008	rVB2	365167	578453	15.15%	0.942%
83	13.832	2019	2025	2027	rBV7	135878	275316	7.21%	0.448%
84	13.885	2029	2034	2039	rVV3	530322	960189	25.15%	1.564%
85	13.991	2049	2052	2053	rBV2	103774	120594	3.16%	0.196%
86	14.202	2085	2088	2092	rVB5	86395	120512	3.16%	0.196%
87	14.267	2095	2099	2107	rVB5	244734	498418	13.05%	0.812%
88	14.332	2107	2110	2115	rBV5	97095	151438	3.97%	0.247%
89	14.391	2115	2120	2123	rBV2	265116	461494	12.09%	0.752%
90	14.555	2140	2148	2153	rBV2	195312	466646	12.22%	0.760%
91	14.861	2197	2200	2206	rVB7	152710	257635	6.75%	0.420%
92	15.144	2243	2248	2251	rBV3	132529	251430	6.58%	0.409%
93	15.426	2291	2296	2300	rBV4	145416	312557	8.19%	0.509%
94	15.591	2321	2324	2329	rBV5	53225	97313	2.55%	0.158%
95	15.761	2349	2353	2361	rVB8	182843	411582	10.78%	0.670%
96	16.673	2503	2508	2515	rVB5	120289	266839	6.99%	0.435%

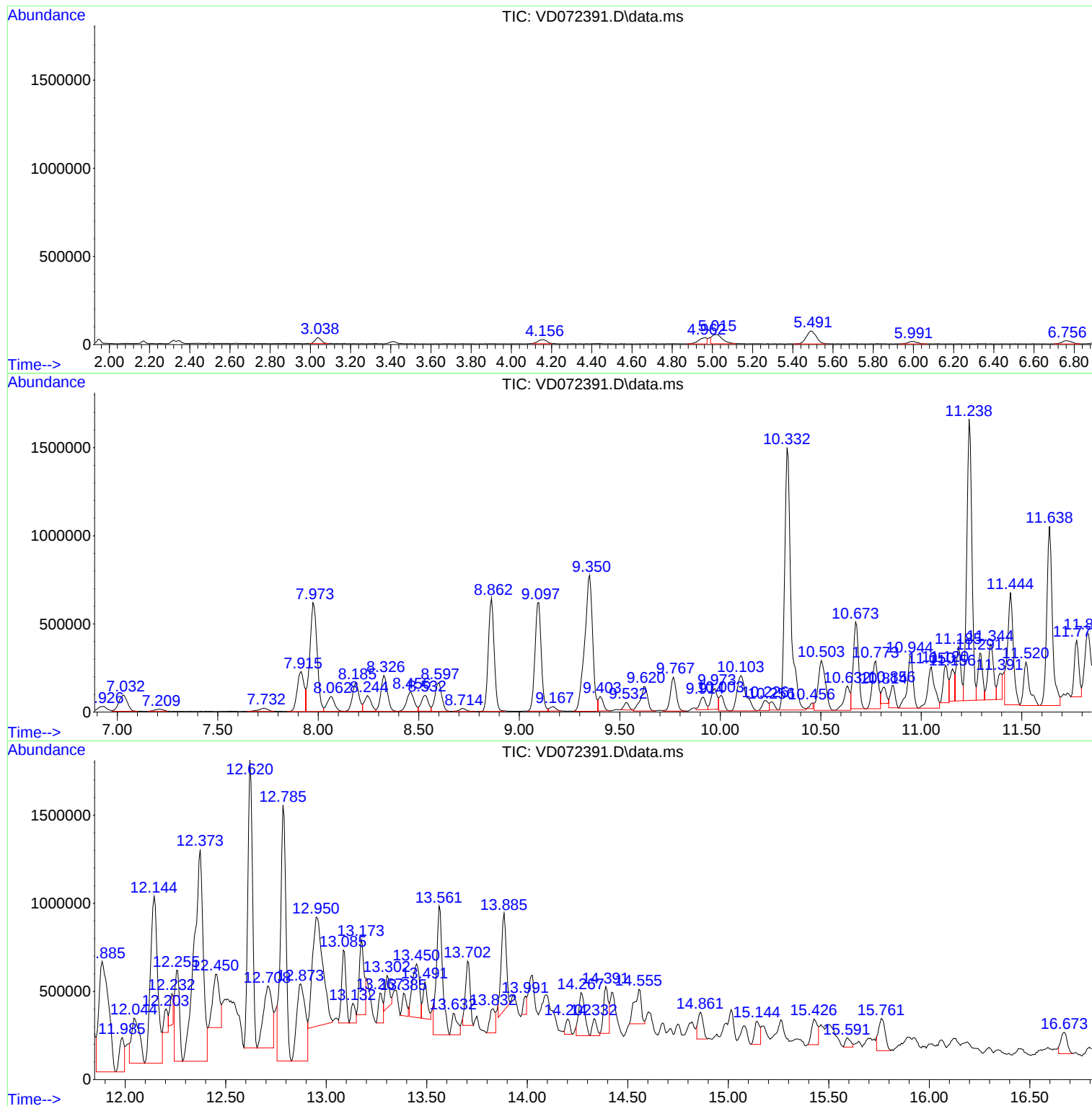
Sum of corrected areas: 61400084

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072322\
Data File : VD072391.D
Acq On : 23 Mar 2022 18:37
Operator : VA/SY
Sample : N2077-01
Misc : 4.62G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-4-(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 : VD072391.D
Acq On : 23 Mar 2022 18:37
Operator : VA/SY
Sample : N2077-01
Misc : 4.62G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-4(2.5-3.0)

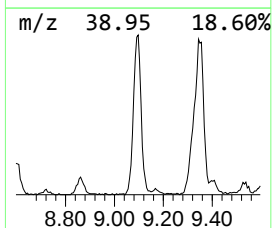
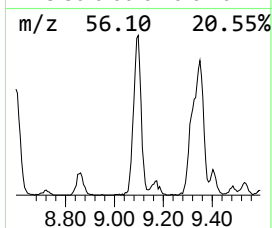
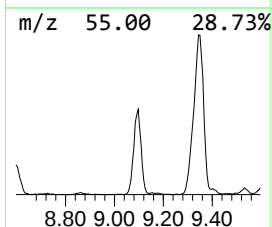
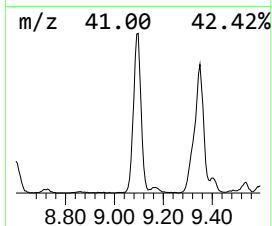
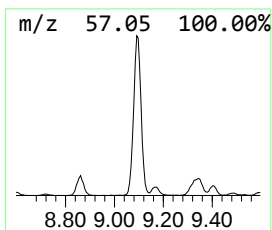
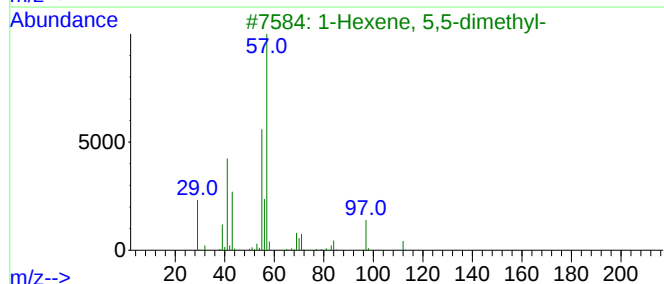
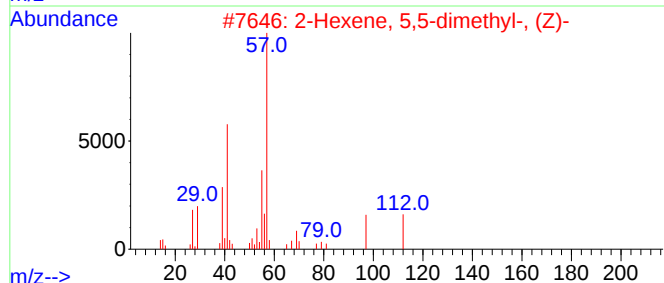
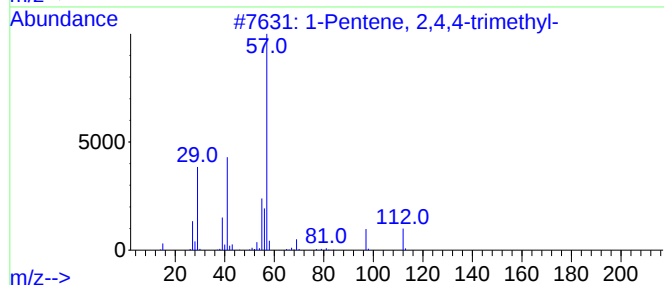
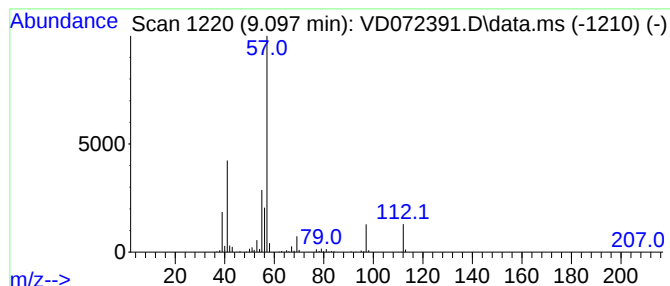
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 1 1-Pentene, 2,4,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.097	51.85 ug/l	1346310	1,4-Difluorobenzene	8.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	91
2			2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	64
3			1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	45
4			2,4,4-Trimethyl-1-pentanol	130	C8H18O	016325-63-6	40
5			Propanoic acid, 2,2-dimethyl-, o...	214	C13H26O2	027751-88-8	36



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ClientSampleId :
WC-14A-4(2.5-3.0)

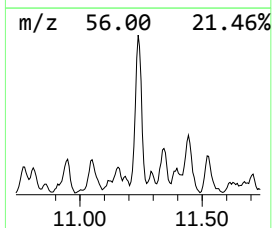
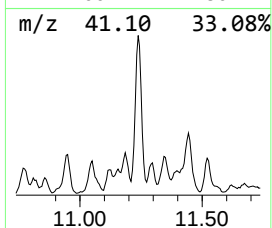
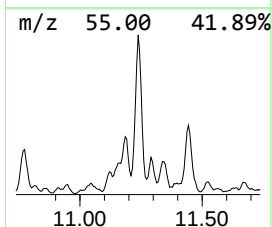
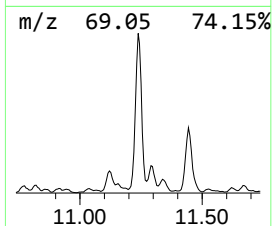
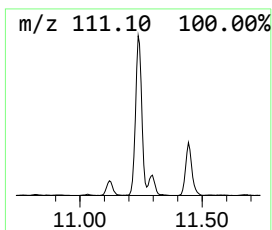
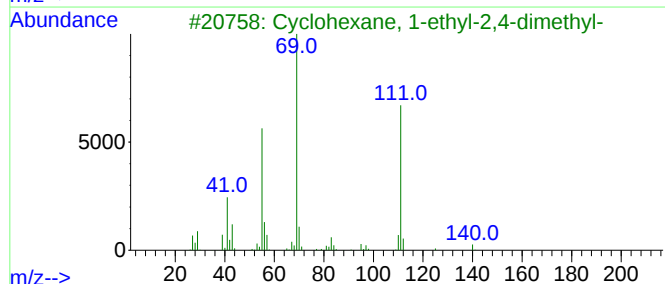
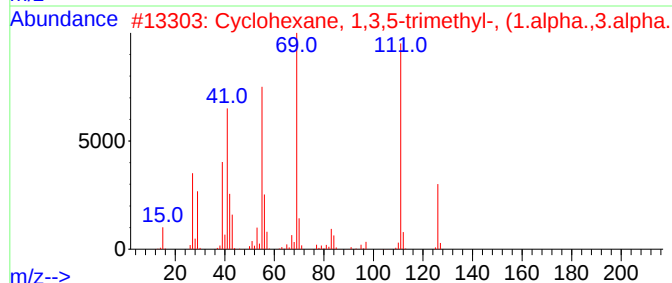
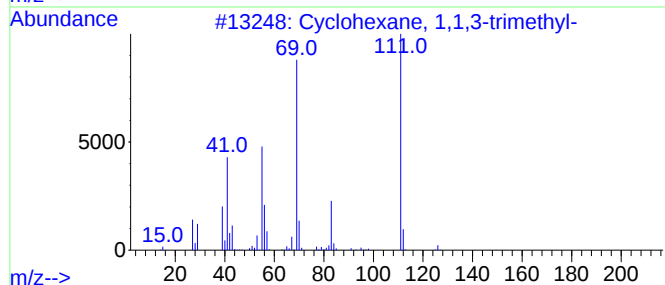
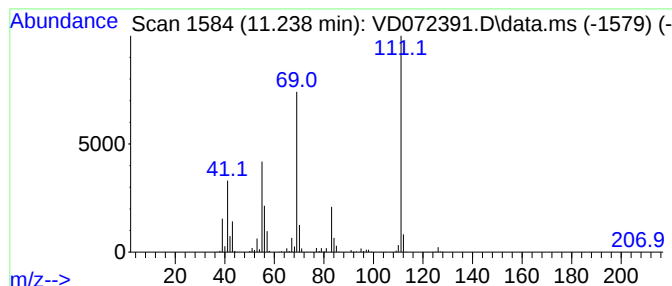
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.238	71.62 ug/l	2816560	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	72
3			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	72
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
5			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	50



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Instrument :
MSVOA_D
ClientSampleId :
WC-14A-4-(2.5-3.0)

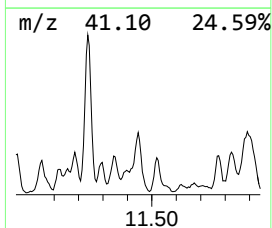
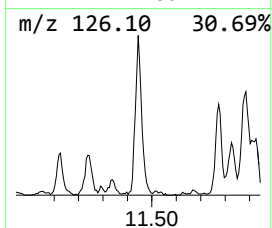
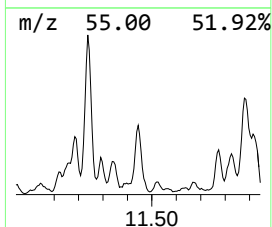
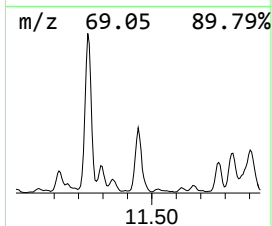
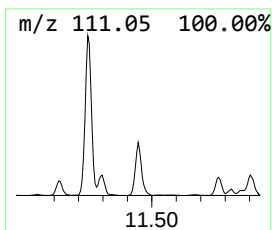
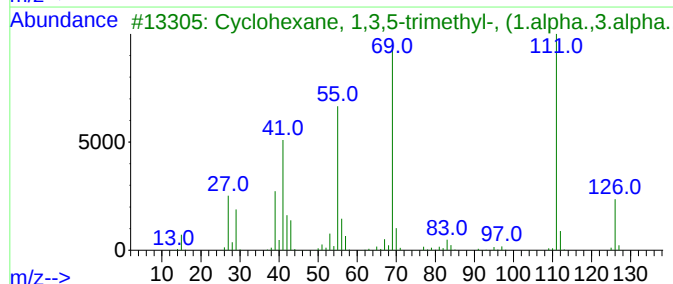
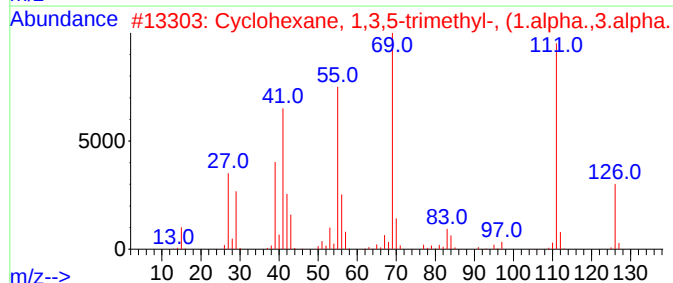
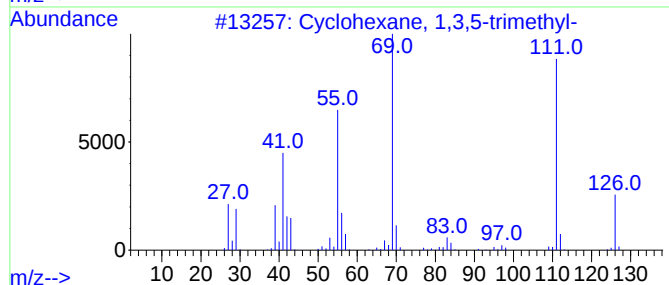
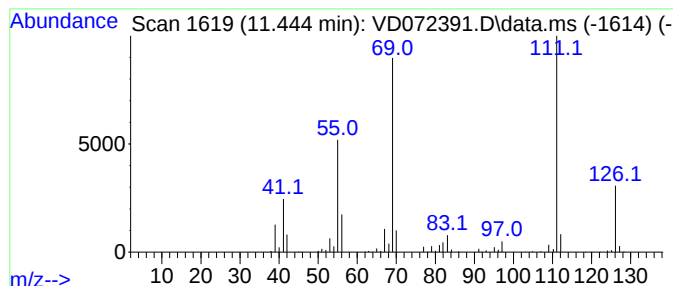
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclohexane, 1,3,5-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.444	31.46 ug/l	1237140	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	91
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	90
3			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	87
4			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	87
5			2-Pyrazoline, 1-isopropyl-5-methyl-	126	C7H14N2	026964-54-5	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032322\
Data File : VD072391.D
Acq On : 23 Mar 2022 18:37
Operator : VA/SY
Sample : N2077-01
Misc : 4.62G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-4-(2.5-3.0)

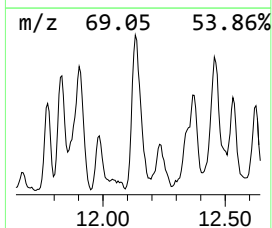
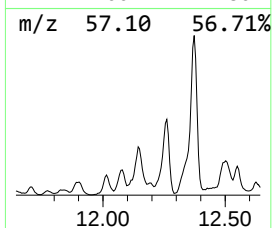
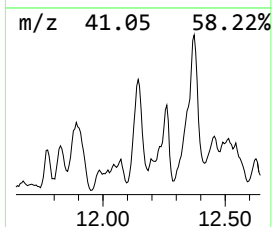
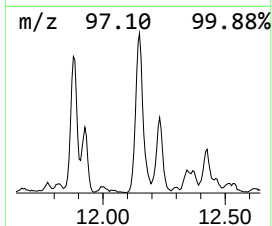
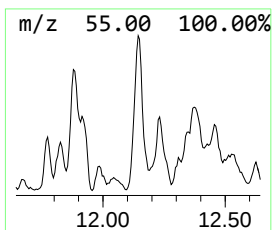
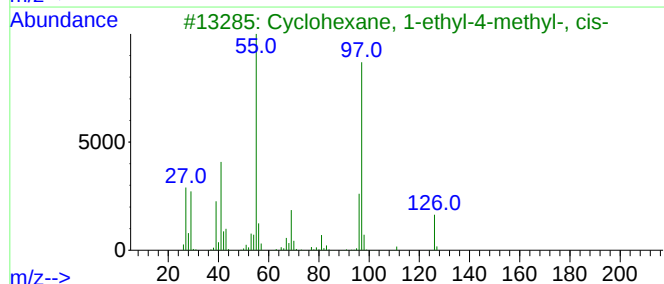
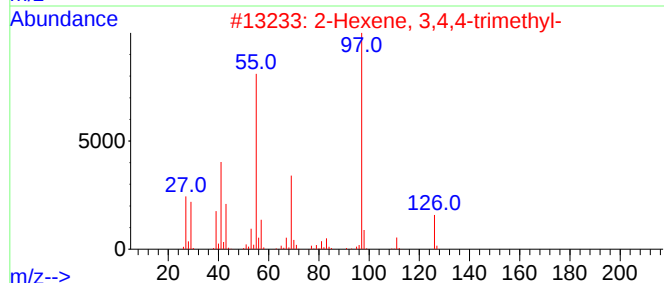
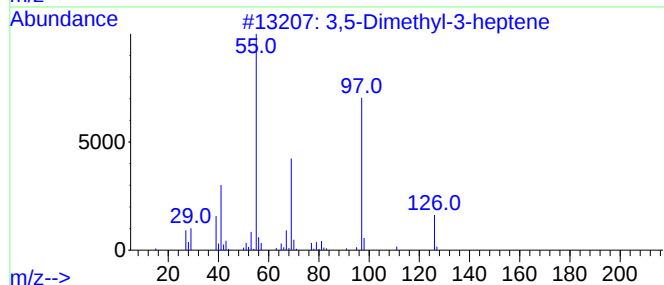
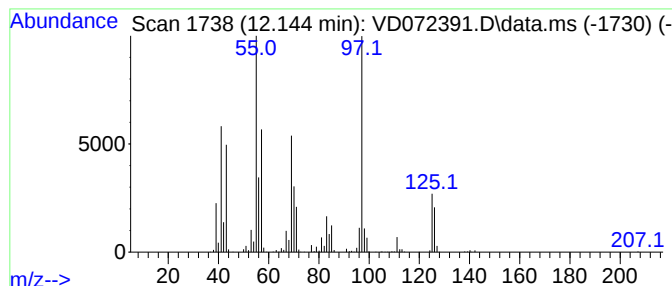
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Quant Title : SW846 8260

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

Peak Number 4 3,5-Dimethyl-3-heptene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.144	60.67 ug/l	2385850	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	53
2			2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	53
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	49
4			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	49
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032322\
Data File : VD072391.D
Acq On : 23 Mar 2022 18:37
Operator : VA/SY
Sample : N2077-01
Misc : 4.62G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-4-(2.5-3.0)

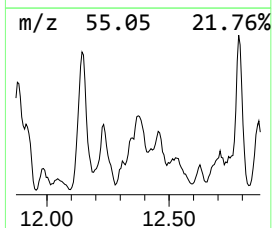
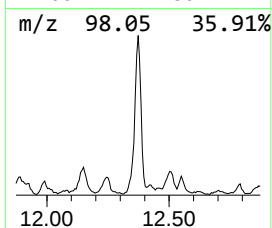
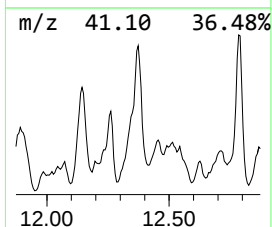
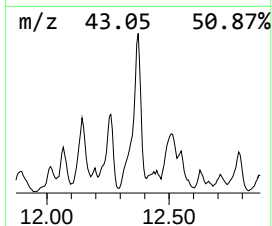
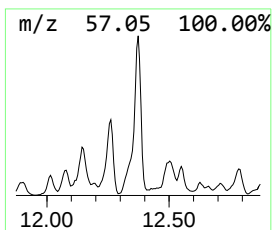
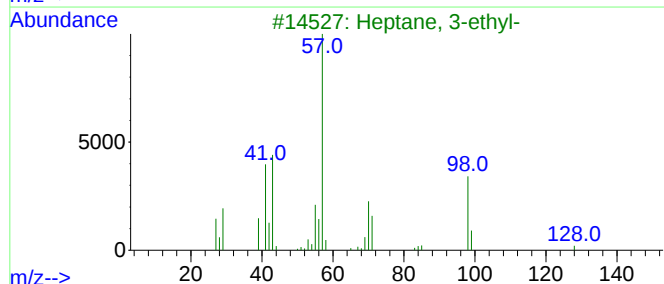
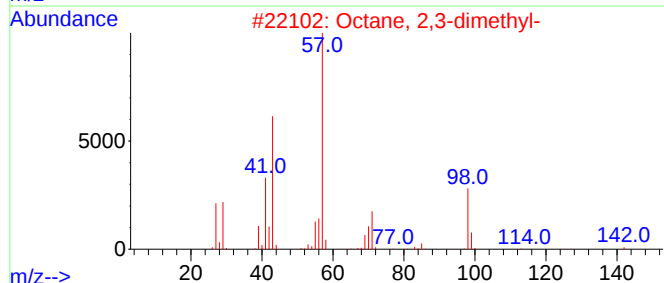
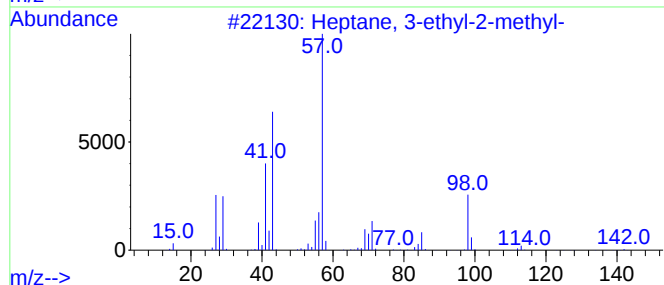
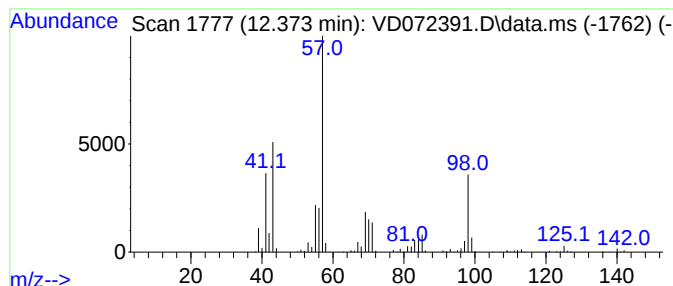
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Quant Title : SW846 8260

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

Peak Number 5 Heptane, 3-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.373	97.10 ug/l	3818480	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	91
2			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	64
3			Heptane, 3-ethyl-	128	C9H20	015869-80-4	59
4			Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	53
5			Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032322\
Data File : VD072391.D
Acq On : 23 Mar 2022 18:37
Operator : VA/SY
Sample : N2077-01
Misc : 4.62G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-4-(2.5-3.0)

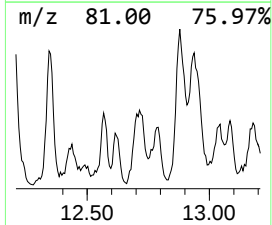
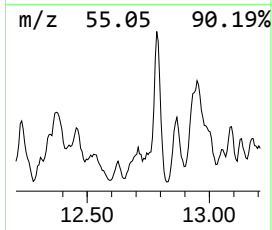
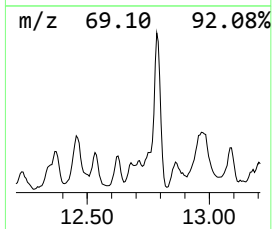
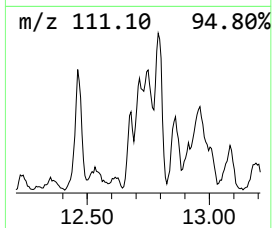
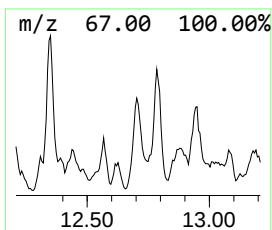
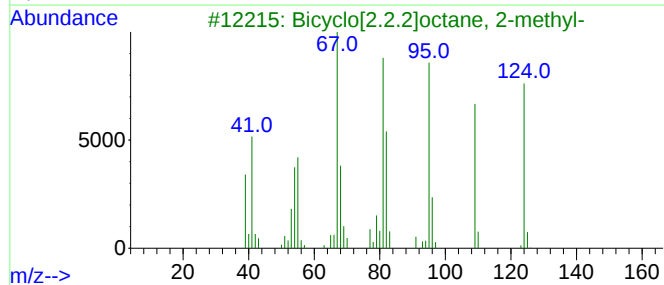
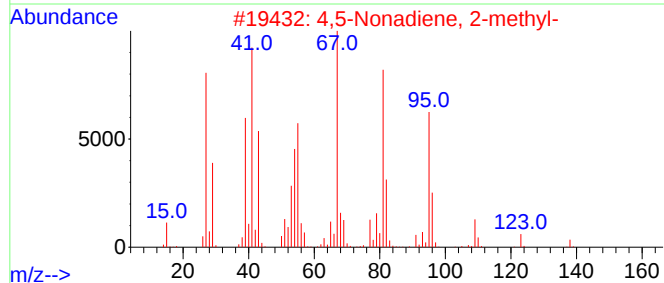
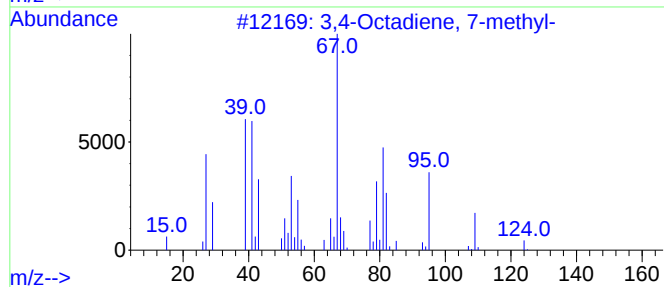
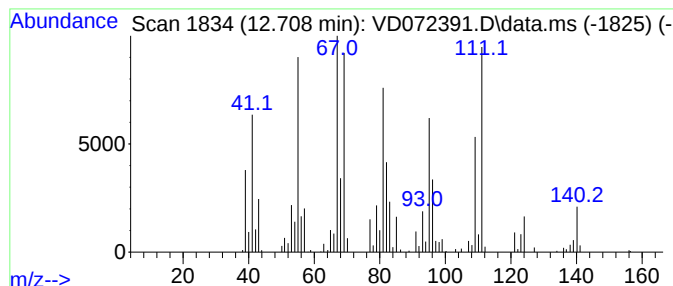
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Quant Title : SW846 8260

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

Peak Number 6 3,4-Octadiene, 7-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.708	35.38 ug/l	1066130	1,4-Dichlorobenzene-d4	13.561

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	60
2		4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	55
3		Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	49
4		Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	46
5		6-Dodecyne	166	C12H22	006975-99-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032322\
Data File : VD072391.D
Acq On : 23 Mar 2022 18:37
Operator : VA/SY
Sample : N2077-01
Misc : 4.62G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

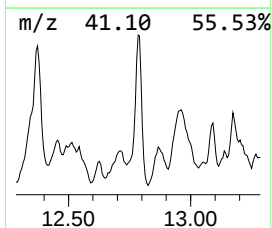
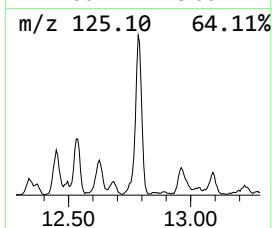
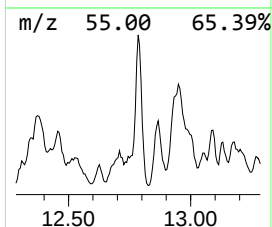
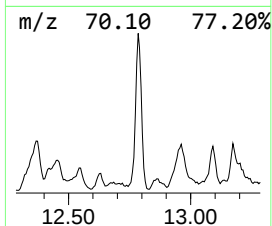
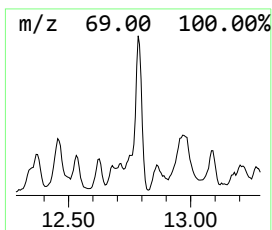
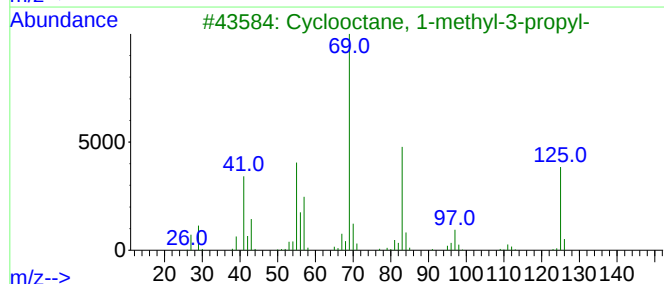
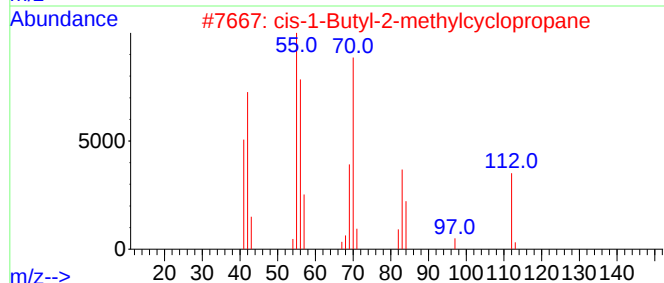
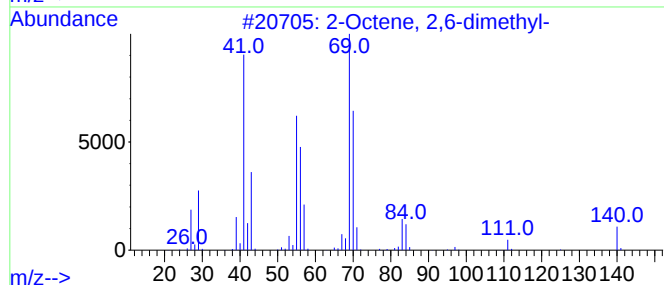
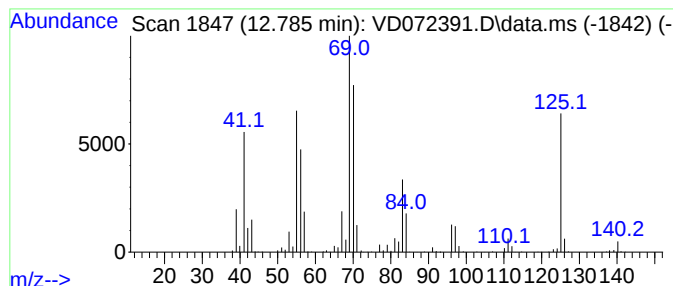
Instrument :
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ClientSampleId :
WC-14A-4(2.5-3.0)

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 7 2-Octene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.785	90.16 ug/l	2716700	1,4-Dichlorobenzene-d4	13.561	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	76
2	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	50
3	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	47
4	3-Nonene, 3-methyl-, (E)-	140	C10H20	069405-42-1	47
5	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032322\
Data File : VD072391.D
Acq On : 23 Mar 2022 18:37
Operator : VA/SY
Sample : N2077-01
Misc : 4.62G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-4-(2.5-3.0)

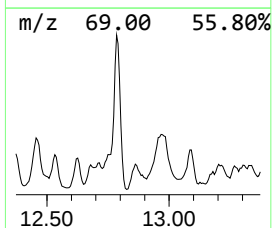
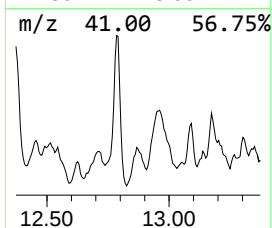
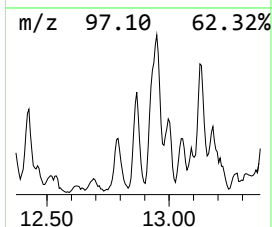
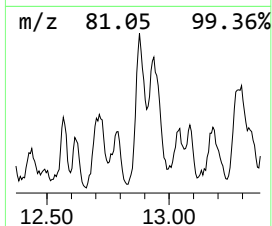
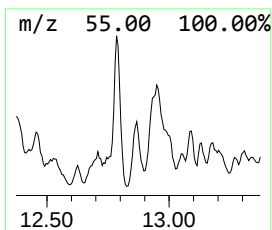
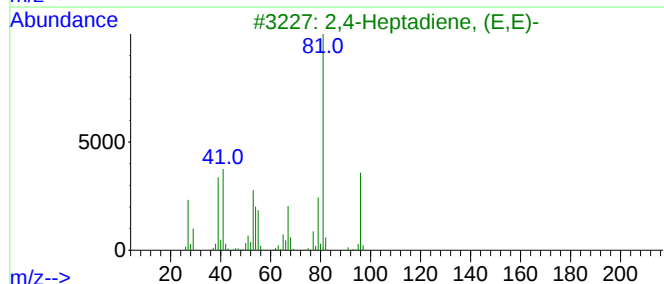
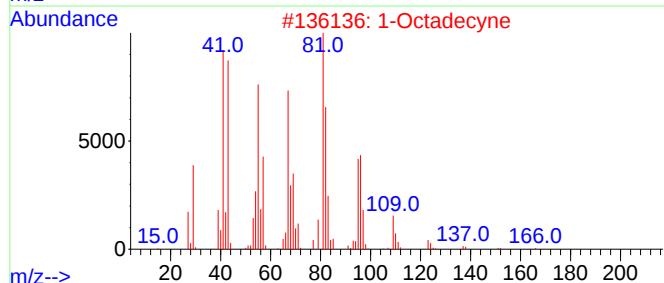
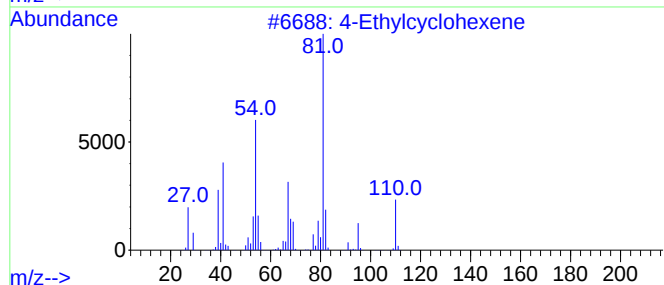
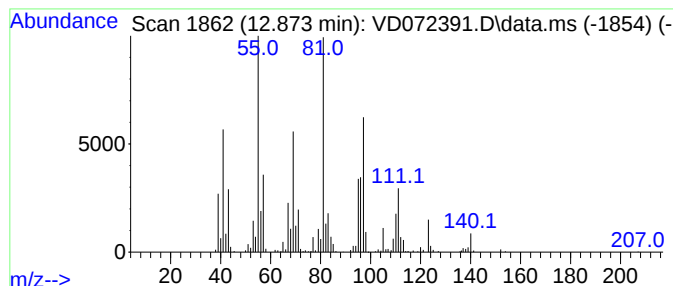
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Quant Title : SW846 8260

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

Peak Number 8 unknown12.873 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.873	44.67 ug/l	1346080	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Ethylcyclohexene	110	C8H14	003742-42-5	46
2			1-Octadecyne	250	C18H34	000629-89-0	43
3			2,4-Heptadiene, (E,E)-	96	C7H12	002384-94-3	38
4			Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	38
5			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032322\
Data File : VD072391.D
Acq On : 23 Mar 2022 18:37
Operator : VA/SY
Sample : N2077-01
Misc : 4.62G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-4(2.5-3.0)

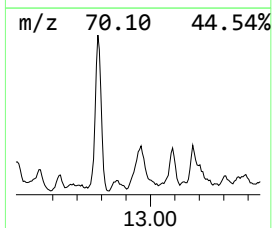
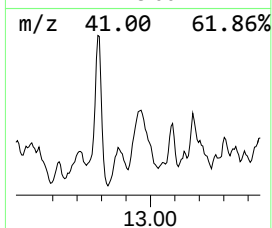
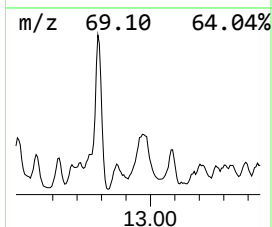
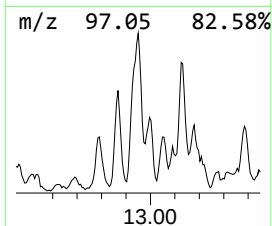
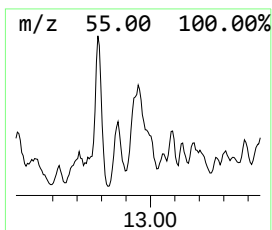
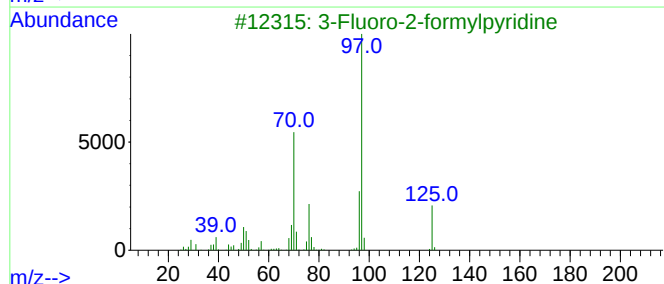
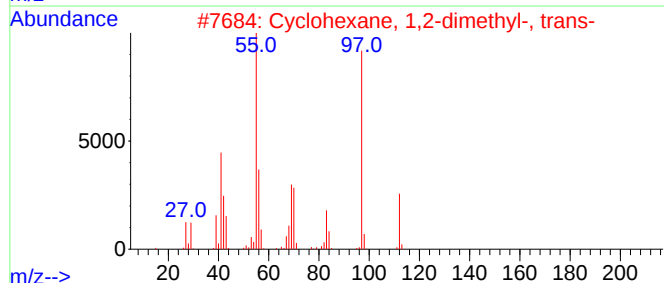
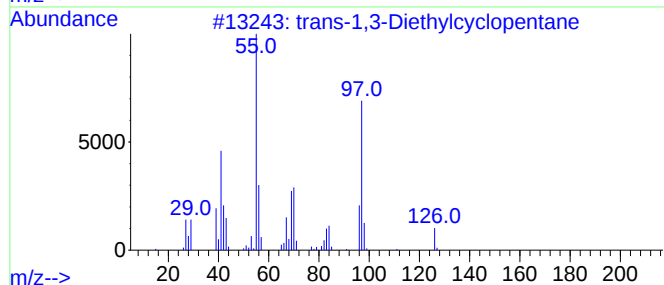
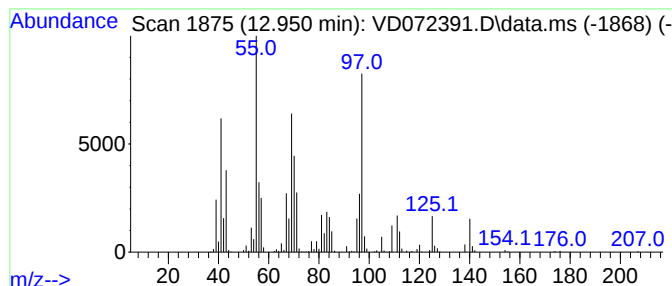
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Quant Title : SW846 8260

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

Peak Number 9 trans-1,3-Diethylcyclopentane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.950	73.77 ug/l	2222930	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	64
2			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	60
3			3-Fluoro-2-formylpyridine	125	C6H4FNO	031224-43-8	58
4			Hexahydro-1,4-dioxo-cyclopropa[a...]	140	C7H8O3	143393-90-2	46
5			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032322\
Data File : VD072391.D
Acq On : 23 Mar 2022 18:37
Operator : VA/SY
Sample : N2077-01
Misc : 4.62G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-14A-4-(2.5-3.0)

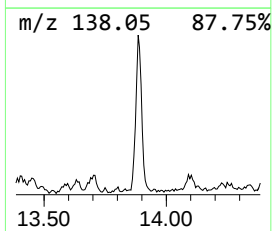
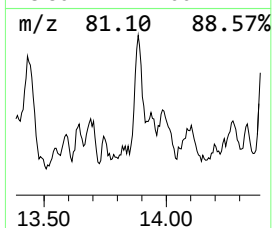
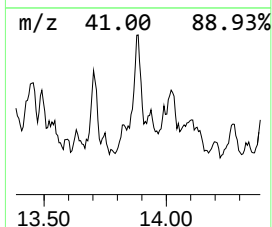
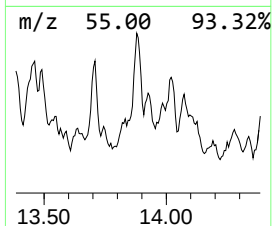
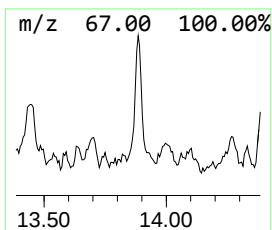
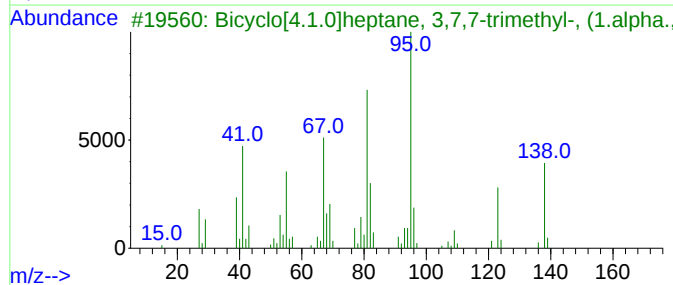
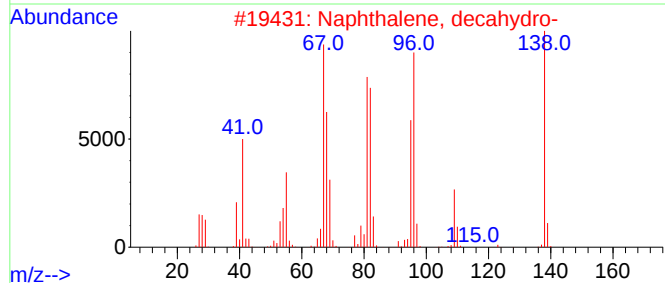
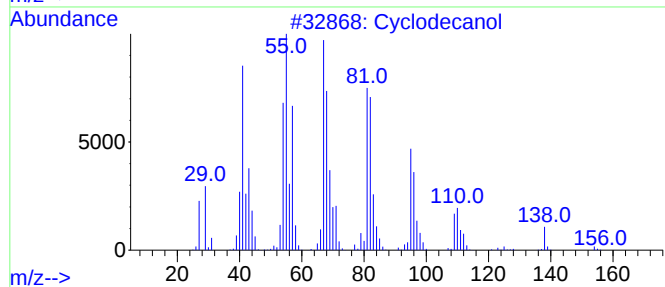
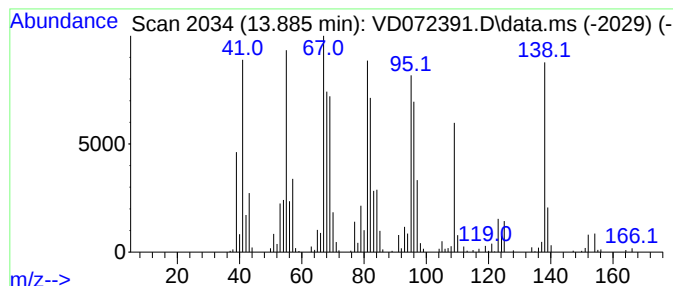
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Quant Title : SW846 8260

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

Peak Number 10 Cyclodecanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.885	31.86 ug/l	960189	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclodecanol	156	C10H20O	001502-05-2	81
2			Naphthalene, decahydro-	138	C10H18	000091-17-8	81
3			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	78
4			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	76
5			2,6-Dimethylbicyclo[3.2.1]octane	138	C10H18	1000215-28-2	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032322\
Data File : VD072391.D
Acq On : 23 Mar 2022 18:37
Operator : VA/SY
Sample : N2077-01
Misc : 4.62G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-4-(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
1-Pentene, 2,4,...	9.097	51.9	ug/l	1346310	2	8.861	1298170	50.0
Cyclohexane, 1,...	11.238	71.6	ug/l	2816560	3	11.638	1966190	50.0
Cyclohexane, 1,...	11.444	31.5	ug/l	1237140	3	11.638	1966190	50.0
3,5-Dimethyl-3-...	12.144	60.7	ug/l	2385850	3	11.638	1966190	50.0
Heptane, 3-ethy...	12.373	97.1	ug/l	3818480	3	11.638	1966190	50.0
3,4-Octadiene, ...	12.708	35.4	ug/l	1066130	4	13.561	1506670	50.0
2-Octene, 2,6-d...	12.785	90.2	ug/l	2716700	4	13.561	1506670	50.0
unknown12.873	12.873	44.7	ug/l	1346080	4	13.561	1506670	50.0
trans-1,3-Dieth...	12.950	73.8	ug/l	2222930	4	13.561	1506670	50.0
Cyclodecanol	13.885	31.9	ug/l	960189	4	13.561	1506670	50.0