

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
 Data File : VD072104.D
 Acq On : 25 Feb 2022 17:01
 Operator : VA/SY
 Sample : N1655-09
 Misc : 7.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 UNK-SOUTH

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\82D021822S.M
 Title : SW846 8260

Signal : TIC: VD072104.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.168	33	42	49	rBV	144456	193486	5.98%	0.370%
2	2.344	63	72	79	rBV	318613	493754	15.25%	0.944%
3	3.038	181	190	199	rBV	335486	734440	22.69%	1.404%
4	3.409	243	253	264	rVB	163769	383548	11.85%	0.733%
5	3.879	325	333	343	rVB2	32903	82374	2.54%	0.158%
6	4.150	366	379	391	rBV5	40190	134656	4.16%	0.258%
7	4.950	503	515	516	rBV2	46426	102445	3.16%	0.196%
8	5.015	520	526	546	rVB2	109859	424053	13.10%	0.811%
9	5.485	593	606	620	rBV3	162780	580603	17.93%	1.110%
10	5.997	682	693	702	rBV2	33894	97764	3.02%	0.187%
11	6.920	840	850	858	rBV4	38796	115784	3.58%	0.221%
12	7.032	858	869	878	rVV2	93709	260960	8.06%	0.499%
13	7.732	983	988	995	rVB7	20430	50735	1.57%	0.097%
14	7.914	1008	1019	1023	rBV	213561	530571	16.39%	1.015%
15	7.973	1023	1029	1038	rVV2	457121	1179287	36.43%	2.255%
16	8.067	1038	1045	1055	rVV2	126096	324166	10.01%	0.620%
17	8.185	1055	1065	1073	rVV	201123	475124	14.68%	0.909%
18	8.332	1081	1090	1103	rVV4	267586	741037	22.89%	1.417%
19	8.509	1103	1120	1130	rVV	395203	1365799	42.19%	2.612%
20	8.597	1130	1135	1146	rVV5	76891	190882	5.90%	0.365%
21	8.720	1146	1156	1166	rVB2	95725	207574	6.41%	0.397%
22	8.862	1170	1180	1193	rBV	606587	1357626	41.94%	2.596%
23	9.097	1212	1220	1223	rVV2	38847	78853	2.44%	0.151%
24	9.138	1224	1227	1238	rVB3	30505	66026	2.04%	0.126%
25	9.350	1249	1263	1269	rBV	395508	1015441	31.37%	1.942%
26	9.403	1269	1272	1280	rVV	146226	269930	8.34%	0.516%
27	9.491	1280	1287	1289	rVV2	37206	67781	2.09%	0.130%
28	9.532	1289	1294	1301	rVB3	70824	139729	4.32%	0.267%
29	9.626	1301	1310	1317	rBV5	72733	189073	5.84%	0.362%
30	9.773	1328	1335	1345	rVV	481400	970394	29.97%	1.856%
31	9.909	1346	1358	1365	rVV	601489	1366588	42.21%	2.613%
32	9.973	1365	1369	1372	rVV4	150419	291472	9.00%	0.557%
33	10.003	1372	1374	1383	rVB3	153986	278438	8.60%	0.532%
34	10.108	1383	1392	1405	rBV3	217250	614742	18.99%	1.176%
35	10.220	1405	1411	1413	rBV3	43459	79687	2.46%	0.152%
36	10.261	1413	1418	1424	rVB2	188448	347804	10.74%	0.665%

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37	10.332	1424	1430	1444	rBV	1040820	2073698	64.06%	3.966%
38	10.456	1447	1451	1454	rVV2	52891	93727	2.90%	0.179%
39	10.520	1454	1462	1469	rVB5	196513	499387	15.43%	0.955%
40	10.620	1475	1479	1484	rVB3	49282	80023	2.47%	0.153%
41	10.679	1484	1489	1495	rBV3	91030	166380	5.14%	0.318%
42	10.756	1496	1502	1512	rVV4	217506	581829	17.97%	1.113%
43	10.856	1515	1519	1525	rVB5	69863	132301	4.09%	0.253%
44	10.950	1525	1535	1540	rBV4	77306	192165	5.94%	0.367%
45	11.044	1540	1551	1559	rBV7	98041	353795	10.93%	0.677%
46	11.114	1559	1563	1566	rVV4	51226	83864	2.59%	0.160%
47	11.150	1566	1569	1573	rVV4	72628	136153	4.21%	0.260%
48	11.191	1573	1576	1579	rVV2	85240	138161	4.27%	0.264%
49	11.238	1580	1584	1589	rVV2	119337	223561	6.91%	0.428%
50	11.291	1589	1593	1598	rVV3	55816	122124	3.77%	0.234%
51	11.350	1598	1603	1607	rVV3	84133	144464	4.46%	0.276%
52	11.420	1607	1615	1627	rVB4	161409	498580	15.40%	0.953%
53	11.520	1627	1632	1645	rBV2	155411	343622	10.61%	0.657%
54	11.638	1645	1652	1659	rBV	924503	1607766	49.66%	3.075%
55	11.738	1663	1669	1678	rVV	1054095	1829729	56.52%	3.499%
56	11.850	1678	1688	1691	rVV4	92257	273324	8.44%	0.523%
57	11.885	1691	1694	1698	rVV3	103081	169714	5.24%	0.325%
58	11.920	1698	1700	1705	rVB3	58901	90456	2.79%	0.173%
59	12.032	1715	1719	1723	rBV5	22003	46428	1.43%	0.089%
60	12.079	1723	1727	1731	rVB6	28236	42647	1.32%	0.082%
61	12.144	1732	1738	1746	rBV5	76694	181314	5.60%	0.347%
62	12.261	1751	1758	1763	rBV3	39739	85408	2.64%	0.163%
63	12.344	1768	1772	1775	rBV5	38597	57181	1.77%	0.109%
64	12.473	1789	1794	1799	rBV	257259	457331	14.13%	0.875%
65	12.626	1809	1820	1830	rVB2	788700	1595673	49.29%	3.051%
66	12.702	1830	1833	1839	rVB4	39096	68753	2.12%	0.131%
67	12.767	1839	1844	1845	rBV4	41580	63846	1.97%	0.122%
68	12.814	1845	1852	1858	rVB	789182	1297995	40.09%	2.482%
69	12.944	1865	1874	1882	rBV8	53773	176225	5.44%	0.337%
70	13.114	1896	1903	1909	rBV	80393	145046	4.48%	0.277%
71	13.179	1910	1914	1923	rVB5	37106	96529	2.98%	0.185%
72	13.385	1941	1949	1960	rBV4	305582	882813	27.27%	1.688%
73	13.567	1972	1980	1984	rBV	938107	1747553	53.98%	3.342%
74	13.661	1993	1996	2000	rVB2	48305	70614	2.18%	0.135%
75	13.726	2000	2007	2010	rVV	1011686	1575312	48.66%	3.013%
76	13.767	2010	2014	2018	rVV	1748067	2873874	88.77%	5.496%

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77	13.808	2018	2021	2030	rVV2	403205	922371	28.49%	1.764%
78	13.891	2030	2035	2041	rVV	251211	404105	12.48%	0.773%
79	13.955	2041	2046	2052	rVB	302969	482396	14.90%	0.922%
80	14.102	2064	2071	2077	rBV	2090616	3237348	100.00%	6.191%
81	14.167	2077	2082	2085	rVV	316541	527545	16.30%	1.009%
82	14.214	2085	2090	2097	rVV2	1144151	1970601	60.87%	3.768%
83	14.285	2097	2102	2107	rVV2	56175	96878	2.99%	0.185%
84	14.349	2107	2113	2117	rVV2	109930	185298	5.72%	0.354%
85	14.426	2117	2126	2135	rVV	834832	1384438	42.76%	2.647%
86	14.508	2135	2140	2144	rVV	177026	260332	8.04%	0.498%
87	14.620	2154	2159	2160	rVV2	42939	71185	2.20%	0.136%
88	14.649	2162	2164	2167	rVV	48482	56911	1.76%	0.109%
89	14.696	2167	2172	2177	rVV	528335	870111	26.88%	1.664%
90	14.744	2177	2180	2184	rVB	107694	144111	4.45%	0.276%
91	14.820	2184	2193	2198	rBV2	1236071	2507997	77.47%	4.796%
92	14.867	2198	2201	2208	rVB	124645	208676	6.45%	0.399%
93	14.967	2213	2218	2224	rVV2	154484	272387	8.41%	0.521%
94	15.079	2224	2237	2241	rVV3	203666	469358	14.50%	0.898%
95	15.114	2241	2243	2250	rVV	68553	132122	4.08%	0.253%
96	15.191	2250	2256	2266	rVB3	152080	349000	10.78%	0.667%
97	15.385	2283	2289	2296	rVB	213669	381124	11.77%	0.729%
98	15.496	2302	2308	2312	rBV6	44450	85710	2.65%	0.164%
99	15.549	2312	2317	2323	rVB3	35367	76939	2.38%	0.147%
100	15.679	2333	2339	2349	rBV3	45383	93459	2.89%	0.179%

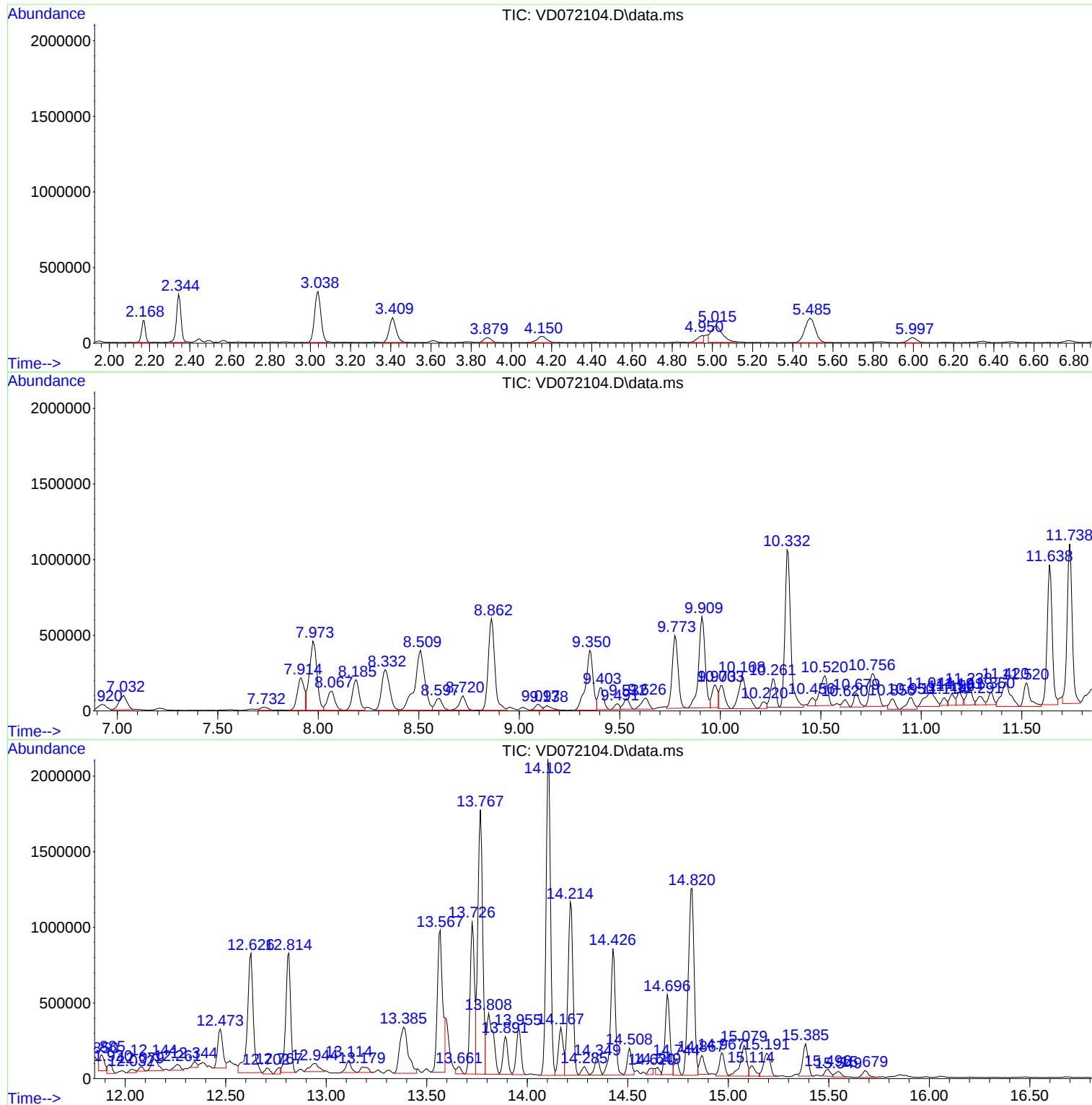
Sum of corrected areas: 52292393

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
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Instrument :
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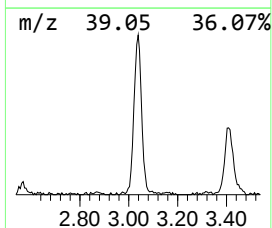
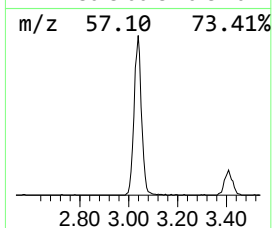
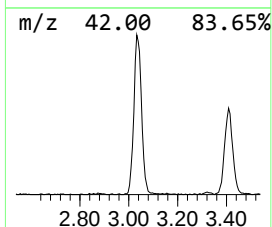
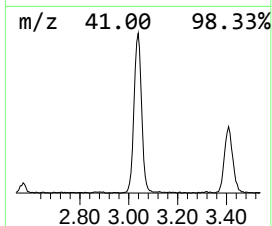
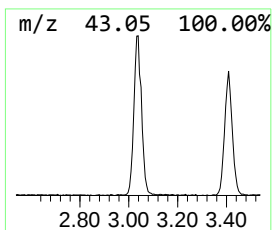
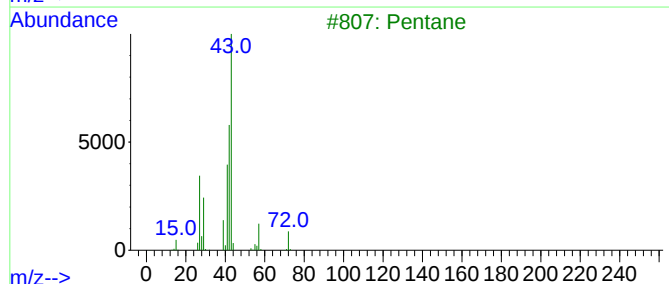
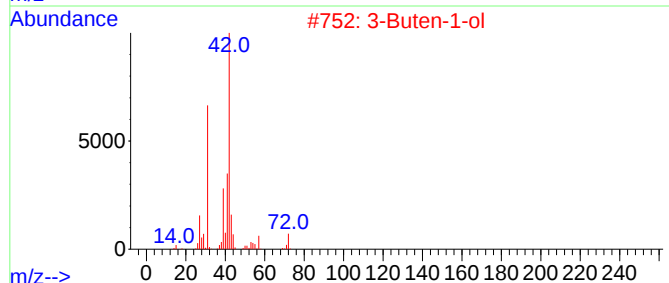
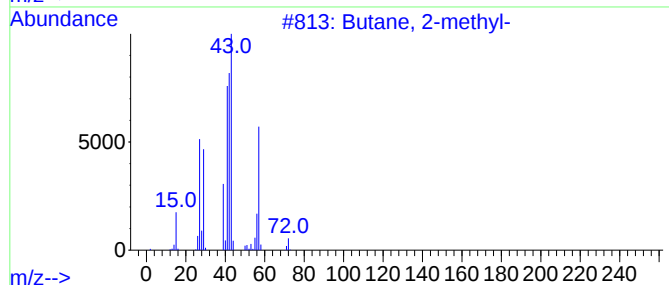
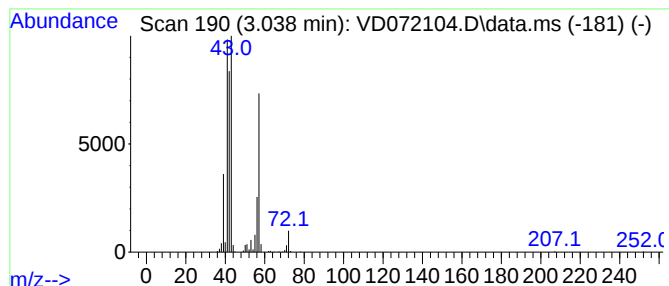
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.038	31.14 ug/l	734440	Pentafluorobenzene	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	86
2			3-Buten-1-ol	72	C4H8O	000627-27-0	43
3			Pentane	72	C5H12	000109-66-0	42
4			Oxirane, trimethyl-	86	C5H10O	005076-19-7	33
5			Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	16



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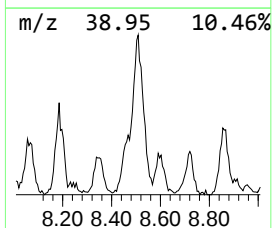
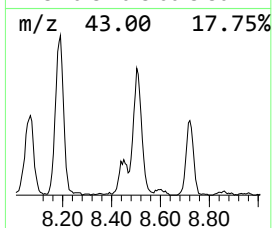
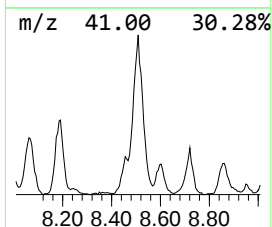
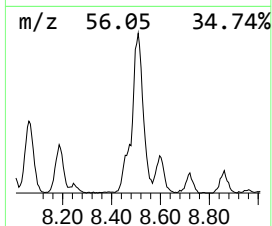
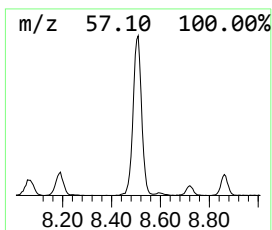
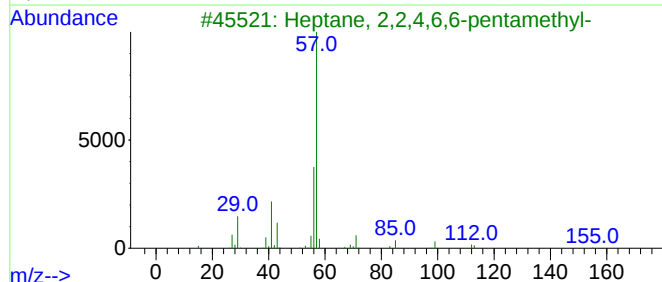
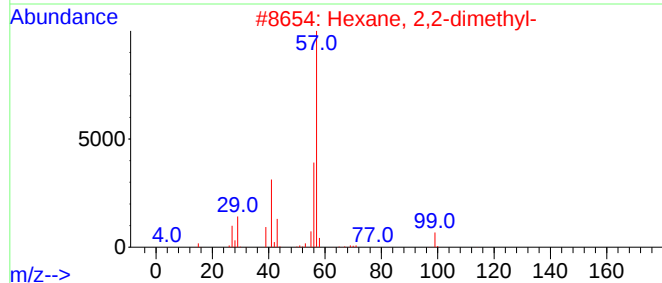
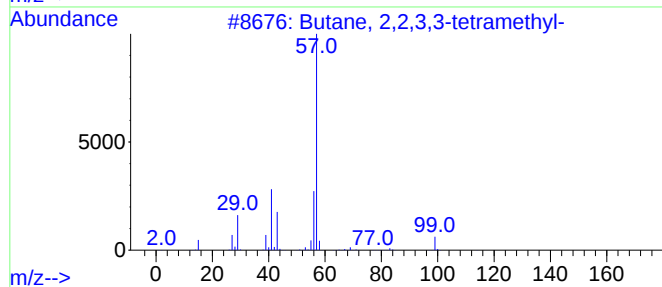
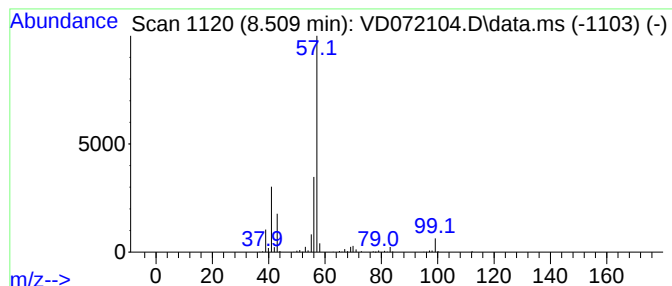
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2,2,3,3-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.509	50.30 ug/l	1365800	1,4-Difluorobenzene	8.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	64
3			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
4			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64
5			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59



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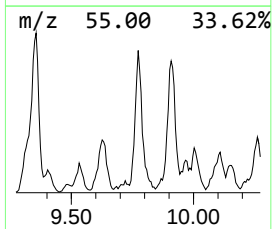
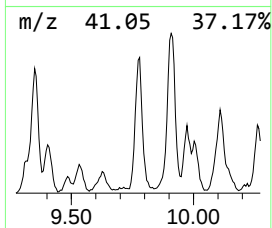
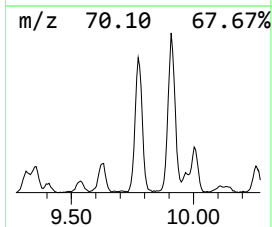
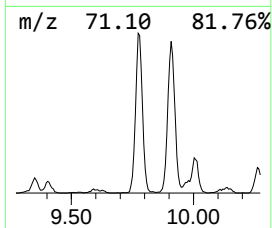
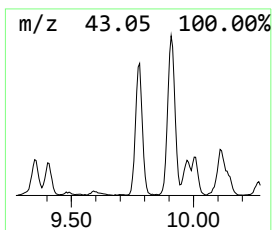
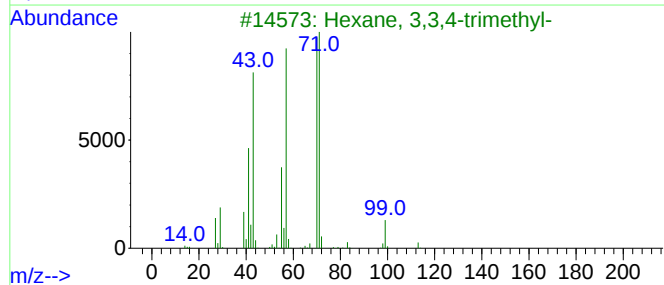
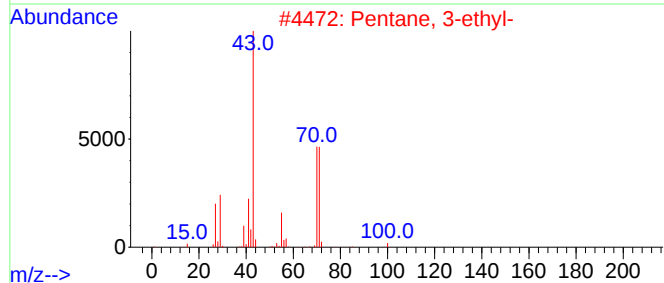
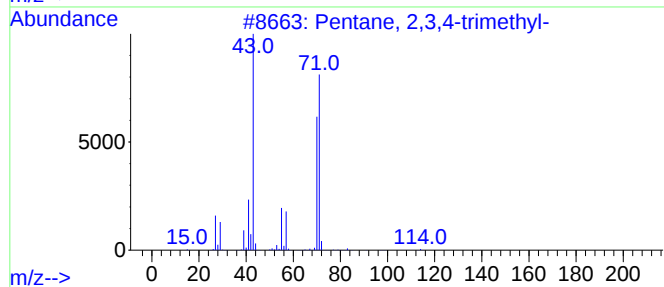
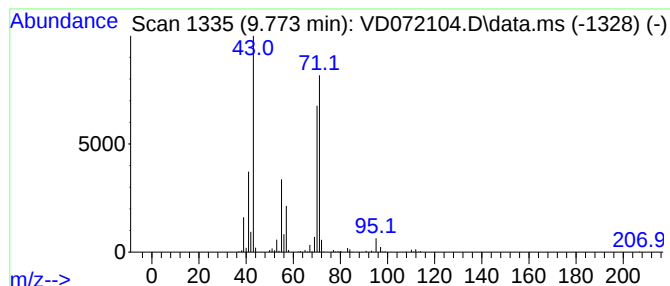
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260

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

Peak Number 3 Pentane, 2,3,4-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.773	35.74 ug/l	970394	1,4-Difluorobenzene	8.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	86
2			Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
3			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	72
4			Heptane, 4-methyl-	114	C8H18	000589-53-7	64
5			Diisooamyl ether	158	C10H22O	000544-01-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
Data File : VD072104.D
Acq On : 25 Feb 2022 17:01
Operator : VA/SY
Sample : N1655-09
Misc : 7.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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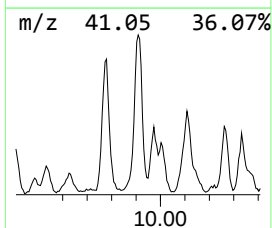
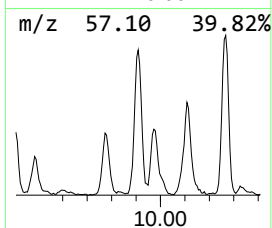
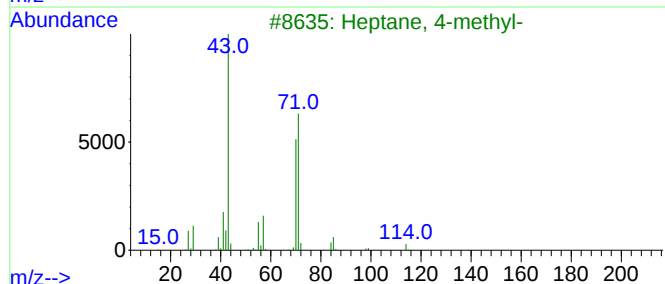
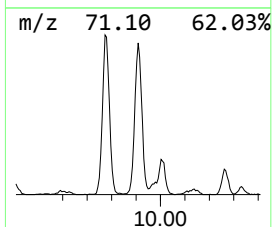
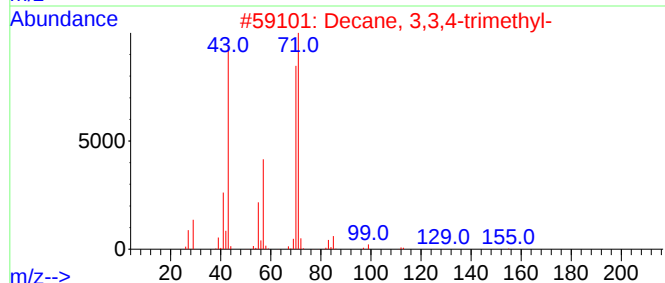
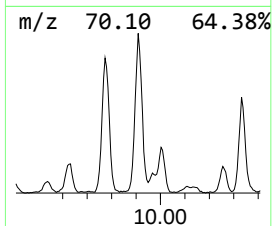
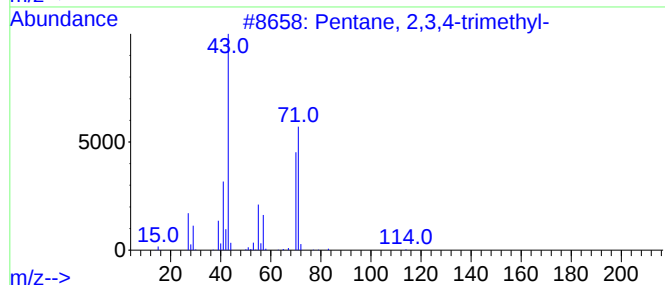
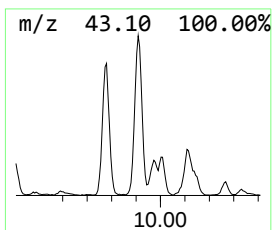
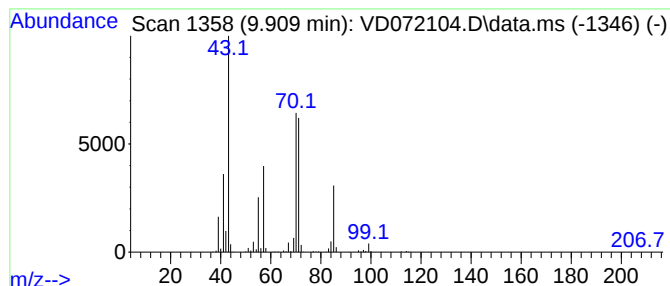
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Quant Title : SW846 8260

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

Peak Number 4 Decane, 3,3,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.909	50.33 ug/l	1366590	1,4-Difluorobenzene	8.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	81
2	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
4	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	64
5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
Data File : VD072104.D
Acq On : 25 Feb 2022 17:01
Operator : VA/SY
Sample : N1655-09
Misc : 7.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UNK-SOUTH

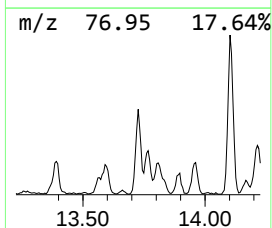
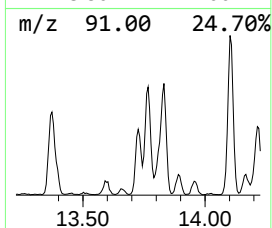
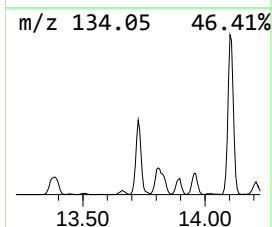
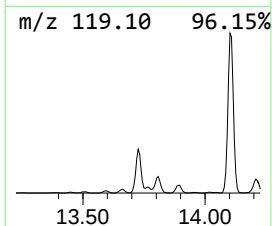
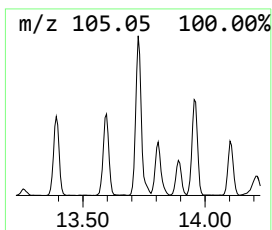
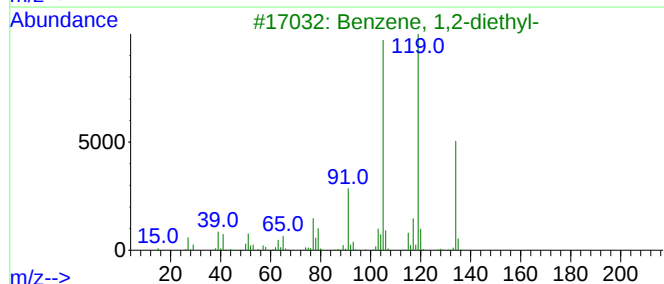
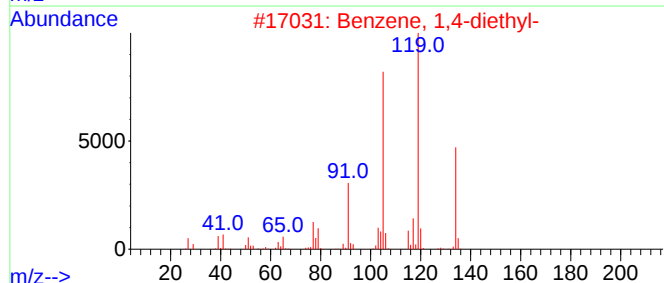
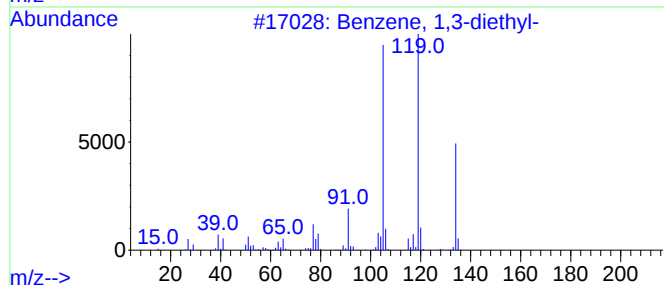
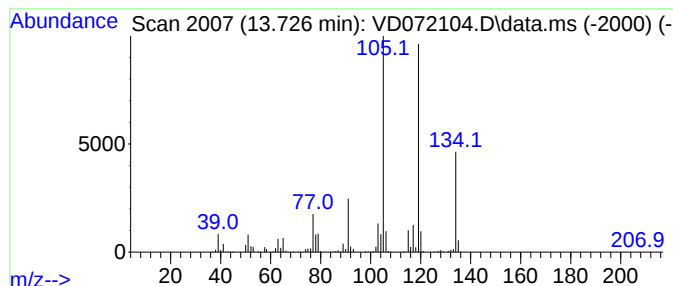
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1,3-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.726	45.07 ug/l	1575310	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
Data File : VD072104.D
Acq On : 25 Feb 2022 17:01
Operator : VA/SY
Sample : N1655-09
Misc : 7.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UNK-SOUTH

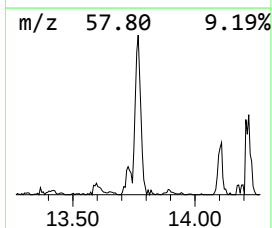
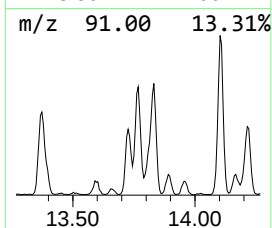
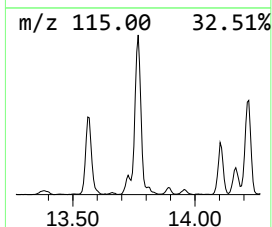
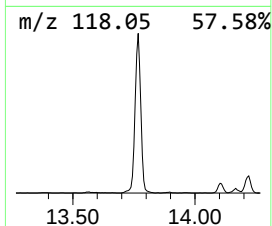
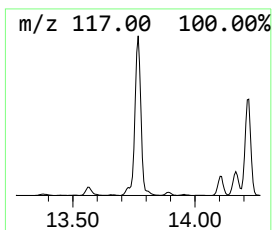
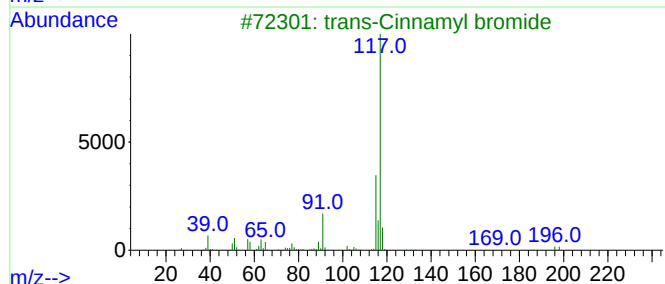
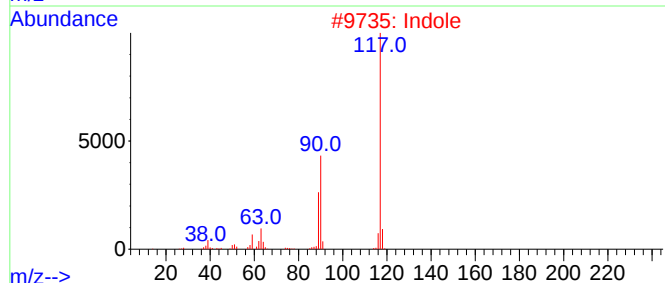
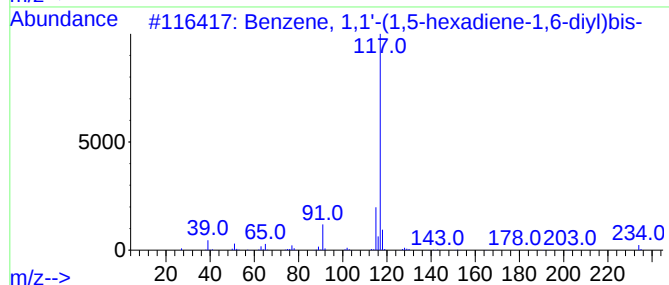
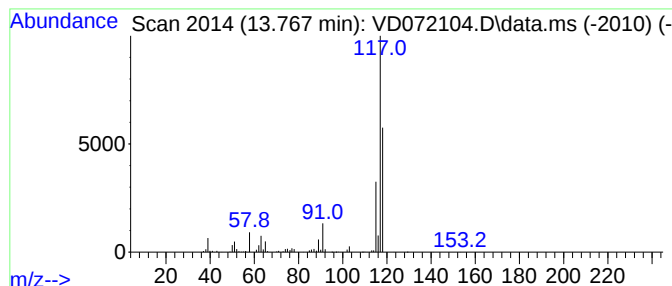
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,1'-(1,5-hexadien... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.767	82.23 ug/l	2873870	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
2			Indole	117	C8H7N	000120-72-9	46
3			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	42
4			Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	38
5			Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	33



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
Data File : VD072104.D
Acq On : 25 Feb 2022 17:01
Operator : VA/SY
Sample : N1655-09
Misc : 7.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UNK-SOUTH

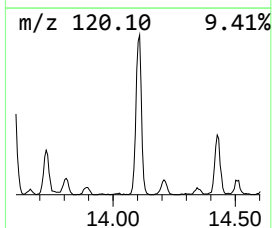
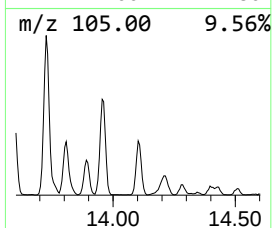
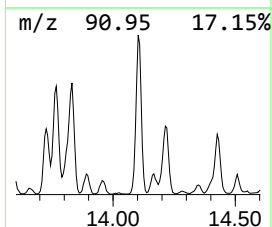
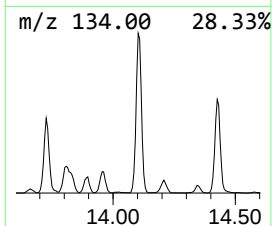
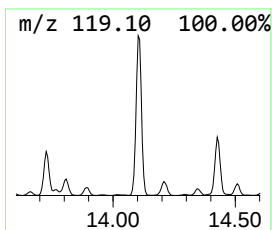
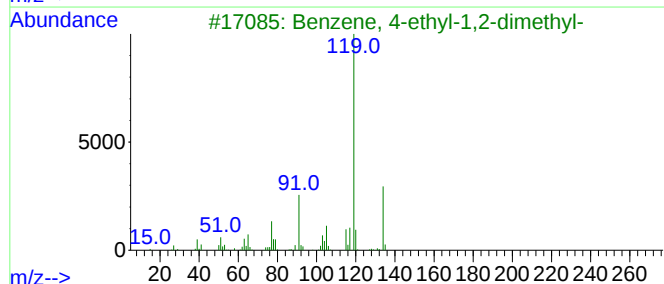
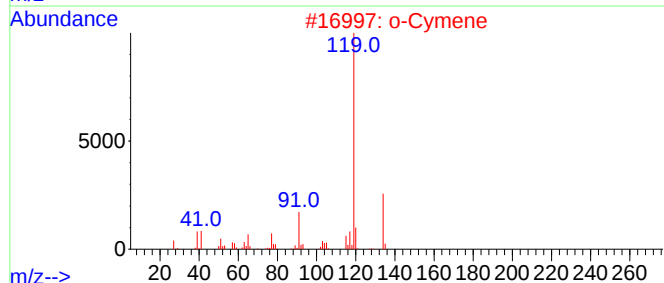
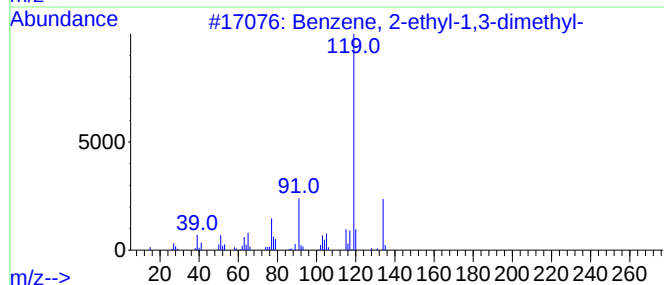
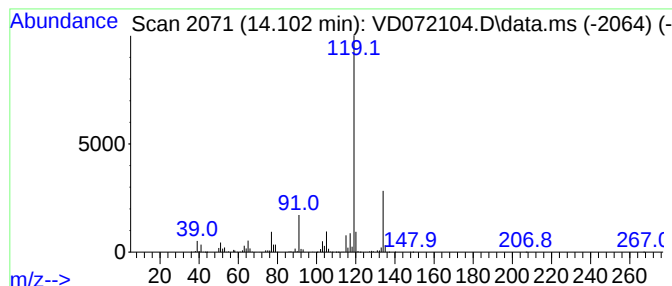
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.102	92.63 ug/l	3237350	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5			p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
Data File : VD072104.D
Acq On : 25 Feb 2022 17:01
Operator : VA/SY
Sample : N1655-09
Misc : 7.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UNK-SOUTH

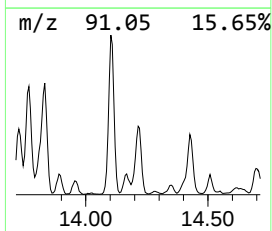
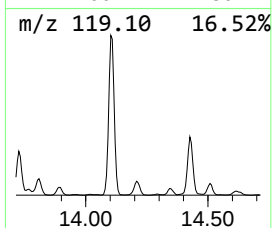
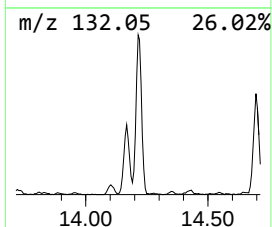
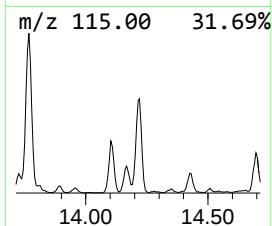
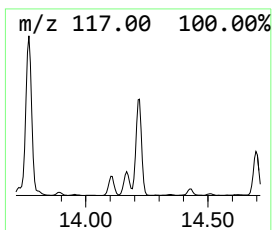
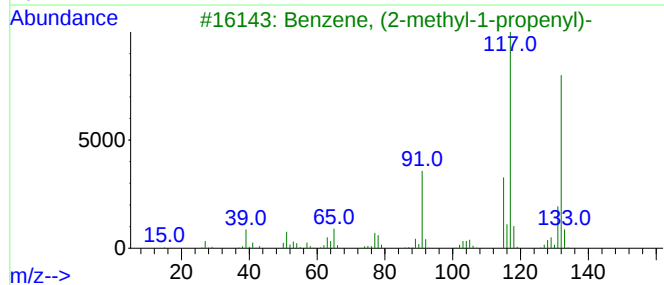
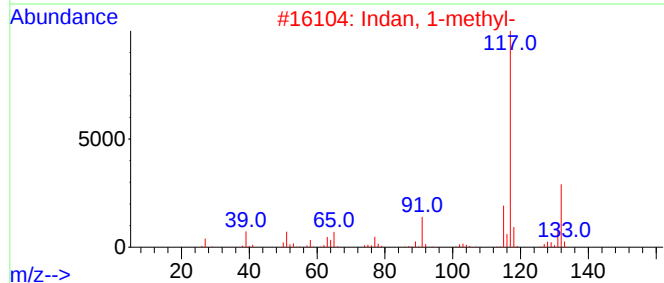
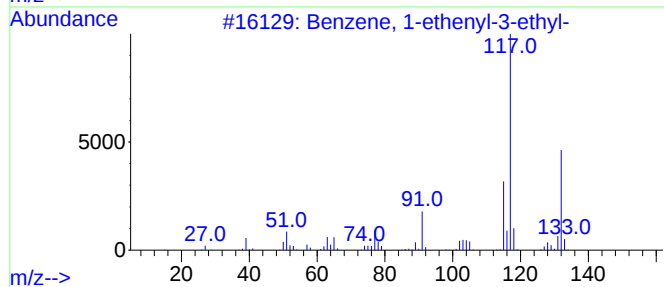
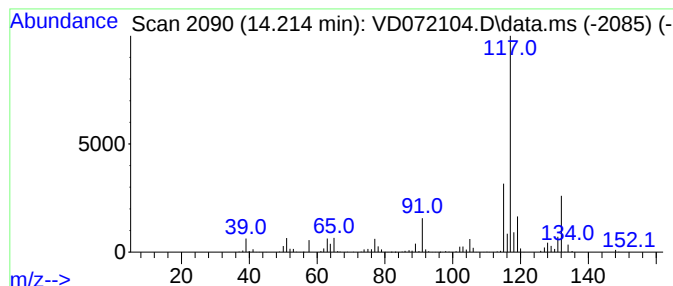
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.214	56.38 ug/l	1970600	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
2			Indan, 1-methyl-	132	C10H12	000767-58-8	81
3			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	74
4			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	74
5			Benzene, 2-butenyl-	132	C10H12	001560-06-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
Data File : VD072104.D
Acq On : 25 Feb 2022 17:01
Operator : VA/SY
Sample : N1655-09
Misc : 7.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UNK-SOUTH

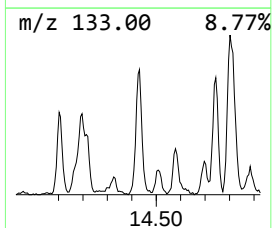
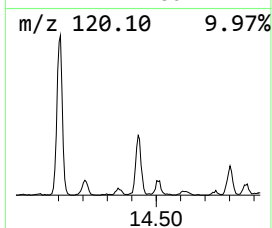
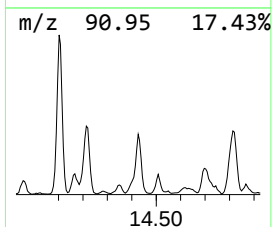
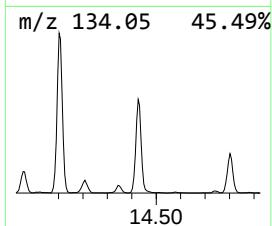
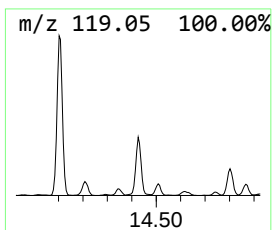
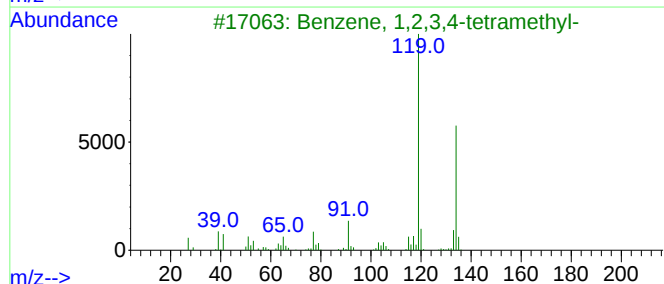
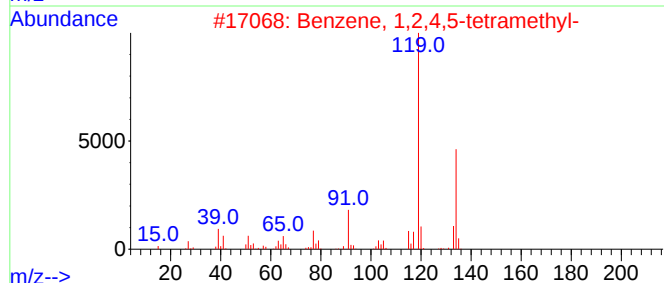
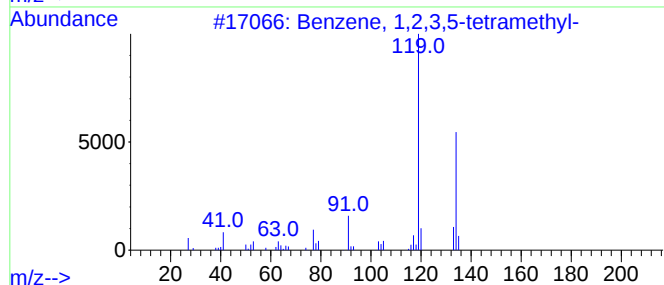
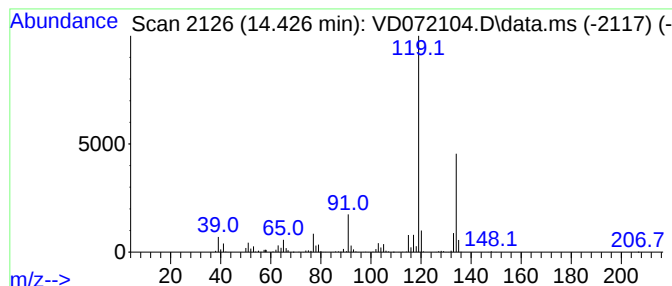
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Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.426	39.61 ug/l	1384440	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
Data File : VD072104.D
Acq On : 25 Feb 2022 17:01
Operator : VA/SY
Sample : N1655-09
Misc : 7.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :
UNK-SOUTH

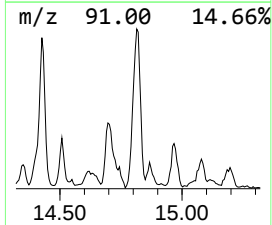
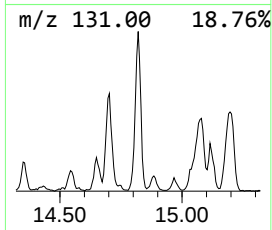
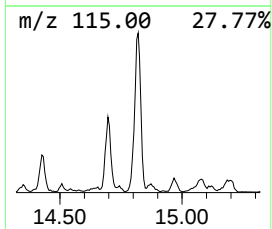
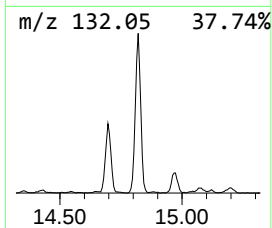
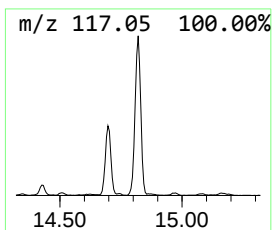
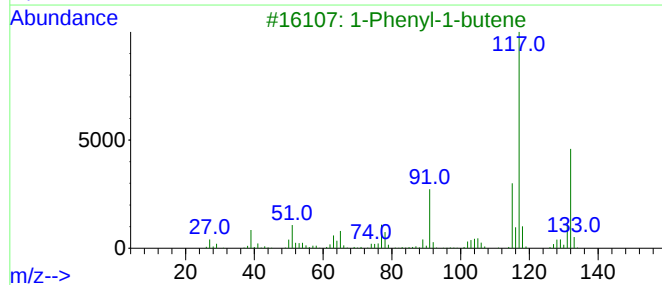
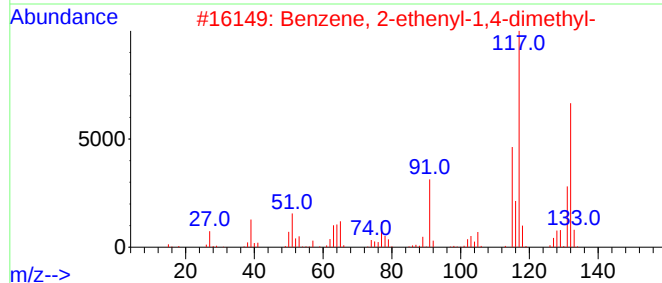
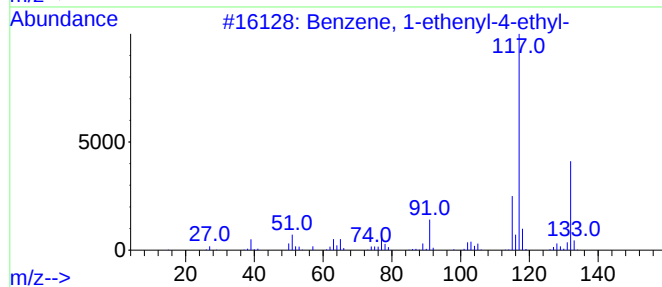
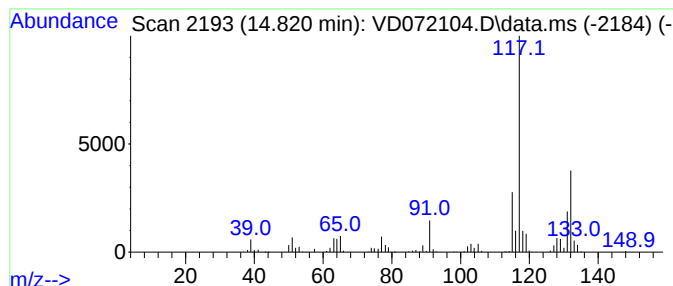
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.820	71.76 ug/l	2508000	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	91
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
Data File : VD072104.D
Acq On : 25 Feb 2022 17:01
Operator : VA/SY
Sample : N1655-09
Misc : 7.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UNK-SOUTH

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.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
Butane, 2-methyl-	3.038	31.1	ug/l	734440	1	7.973	1179290	50.0
Butane, 2,2,3,3...	8.509	50.3	ug/l	1365800	2	8.861	1357630	50.0
Pentane, 2,3,4-...	9.773	35.7	ug/l	970394	2	8.861	1357630	50.0
Decane, 3,3,4-t...	9.909	50.3	ug/l	1366590	2	8.861	1357630	50.0
Benzene, 1,3-di...	13.726	45.1	ug/l	1575310	4	13.567	1747550	50.0
Benzene, 1,1'-(...	13.767	82.2	ug/l	2873870	4	13.567	1747550	50.0
Benzene, 2-ethy...	14.102	92.6	ug/l	3237350	4	13.567	1747550	50.0
Benzene, 1-ethe...	14.214	56.4	ug/l	1970600	4	13.567	1747550	50.0
Benzene, 1,2,3,...	14.426	39.6	ug/l	1384440	4	13.567	1747550	50.0
Benzene, 1-ethe...	14.820	71.8	ug/l	2508000	4	13.567	1747550	50.0