

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080921\
 Data File : VD070010.D
 Acq On : 09 Aug 2021 21:45
 Operator : VA/SY
 Sample : M3326-01
 Misc : 6.32G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDE-NB

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M

Title : SW846 8260

Signal : TIC: VD070010.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.008	498	525	542	rBV	6657990	29689397	17.85%	1.369%
2	5.485	589	606	633	rBV	4706139	16215149	9.75%	0.748%
3	5.991	678	692	709	rBV	3185162	9741389	5.86%	0.449%
4	6.767	811	824	836	rBV3	688603	2351100	1.41%	0.108%
5	6.920	838	850	860	rVV	7274683	22411862	13.48%	1.034%
6	7.026	860	868	888	rVV2	2433076	7508802	4.52%	0.346%
7	7.732	981	988	996	rVB	825624	2148176	1.29%	0.099%
8	7.955	1008	1026	1036	rBV	22265594	57470829	34.56%	2.651%
9	8.067	1036	1045	1056	rVB	13435195	33545098	20.17%	1.547%
10	8.191	1056	1066	1083	rVB	27836347	64553160	38.82%	2.978%
11	8.508	1102	1120	1131	rVV4	52513333	166306964	100.00%	7.671%
12	8.602	1131	1136	1146	rVB2	3396961	7857183	4.72%	0.362%
13	8.720	1146	1156	1170	rVB	9937032	20965798	12.61%	0.967%
14	8.855	1170	1179	1192	rBV2	4412662	11560252	6.95%	0.533%
15	9.167	1223	1232	1248	rVB2	1302823	3915037	2.35%	0.181%
16	9.349	1248	1263	1268	rBV	29836201	68103853	40.95%	3.141%
17	9.408	1268	1273	1280	rVV	20127982	38441839	23.11%	1.773%
18	9.491	1280	1287	1291	rVV	4757784	10180376	6.12%	0.470%
19	9.532	1291	1294	1300	rVV	3758000	6458884	3.88%	0.298%
20	9.626	1300	1310	1318	rVB3	4122174	11130959	6.69%	0.513%
21	9.779	1327	1336	1347	rBV2	49917460	108682380	65.35%	5.013%
22	9.914	1347	1359	1365	rBV2	63980388	142912350	85.93%	6.592%
23	9.979	1365	1370	1373	rBV	21511481	37928957	22.81%	1.749%
24	10.114	1383	1393	1405	rBV	33460537	78946263	47.47%	3.641%
25	10.267	1412	1419	1425	rVB	32312929	60258508	36.23%	2.779%
26	10.338	1425	1431	1436	rBV	9064020	17944835	10.79%	0.828%
27	10.455	1442	1451	1455	rBV3	4142508	10538284	6.34%	0.486%
28	10.520	1455	1462	1468	rVB2	17637493	34899410	20.98%	1.610%
29	10.579	1468	1472	1476	rBV	1570306	2306329	1.39%	0.106%
30	10.620	1476	1479	1484	rVB3	1136802	1944992	1.17%	0.090%
31	10.679	1484	1489	1491	rBV	2294225	3774418	2.27%	0.174%
32	10.779	1497	1506	1515	rBV6	8982196	23993011	14.43%	1.107%
33	10.861	1515	1520	1526	rVB	6187209	10488512	6.31%	0.484%
34	10.949	1526	1535	1540	rBV	6161300	12205867	7.34%	0.563%
35	11.008	1540	1545	1547	rBV	2116100	3397927	2.04%	0.157%
36	11.049	1547	1552	1560	rVB	10199186	20186869	12.14%	0.931%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
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37	11.120	1560	1564	1566	rBV2	2022728	2943438	1.77%	0.136%
38	11.155	1566	1570	1572	rVV2	1798700	2586298	1.56%	0.119%
39	11.190	1572	1576	1580	rVV	2547268	4010992	2.41%	0.185%
40	11.238	1580	1584	1589	rVV2	2502093	4344805	2.61%	0.200%
41	11.290	1589	1593	1598	rVB4	2715287	4875553	2.93%	0.225%
42	11.349	1598	1603	1607	rBV	6048285	9798910	5.89%	0.452%
43	11.420	1607	1615	1627	rVB2	25230760	59283727	35.65%	2.734%
44	11.526	1627	1633	1643	rBV	20166566	36726109	22.08%	1.694%
45	11.637	1643	1652	1657	rBV2	6682338	17442214	10.49%	0.805%
46	11.708	1657	1664	1667	rBV	3759623	7068108	4.25%	0.326%
47	11.849	1678	1688	1692	rBV2	12167214	24547201	14.76%	1.132%
48	11.885	1692	1694	1698	rVV	6358800	7840940	4.71%	0.362%
49	11.926	1698	1701	1705	rVB	2520988	3703716	2.23%	0.171%
50	12.037	1714	1720	1722	rBV4	1140288	2353425	1.42%	0.109%
51	12.079	1722	1727	1732	rBV4	2821792	4342520	2.61%	0.200%
52	12.143	1732	1738	1745	rBV3	4957434	9723004	5.85%	0.448%
53	12.261	1751	1758	1763	rBV	3984623	6831125	4.11%	0.315%
54	12.343	1767	1772	1775	rBV2	2086692	3698912	2.22%	0.171%
55	12.520	1793	1802	1805	rBV5	4396060	12663750	7.61%	0.584%
56	12.549	1805	1807	1809	rVV	5067217	6453905	3.88%	0.298%
57	12.602	1809	1816	1822	rVV2	10808557	29286772	17.61%	1.351%
58	12.661	1822	1826	1830	rVB	5947436	8222493	4.94%	0.379%
59	12.708	1830	1834	1839	rVB3	2058702	3545237	2.13%	0.164%
60	12.767	1839	1844	1855	rVB2	3864957	10239758	6.16%	0.472%
61	12.908	1855	1868	1871	rBV	28123733	48083926	28.91%	2.218%
62	12.949	1871	1875	1894	rVB2	39272445	73249910	44.05%	3.379%
63	13.114	1894	1903	1910	rBV	14744288	28880786	17.37%	1.332%
64	13.179	1910	1914	1915	rVV2	1835039	2375710	1.43%	0.110%
65	13.202	1915	1918	1923	rVB	4437992	6369104	3.83%	0.294%
66	13.308	1931	1936	1941	rBV2	3095824	4879579	2.93%	0.225%
67	13.420	1941	1955	1958	rVV3	8526790	21401683	12.87%	0.987%
68	13.449	1958	1960	1964	rVV2	4824834	6670771	4.01%	0.308%
69	13.496	1964	1968	1972	rVV2	4099955	7863412	4.73%	0.363%
70	13.596	1976	1985	1999	rVV2	27644222	69878300	42.02%	3.223%
71	13.726	2001	2007	2010	rVV	17669673	28629312	17.21%	1.321%
72	13.761	2010	2013	2016	rVV3	18717693	33410250	20.09%	1.541%
73	13.802	2016	2020	2030	rVV2	37534415	70864387	42.61%	3.269%
74	13.890	2030	2035	2040	rVV2	5345193	10182842	6.12%	0.470%
75	13.955	2041	2046	2052	rVV	12730269	21821079	13.12%	1.007%
76	14.020	2052	2057	2059	rVV	10273264	16242877	9.77%	0.749%

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77	14.049	2059	2062	2066	rVV	9692678	14952102	8.99%	0.690%
78	14.108	2066	2072	2078	rVV	31299798	52398718	31.51%	2.417%
79	14.167	2078	2082	2085	rVV	2408758	4258791	2.56%	0.196%
80	14.214	2085	2090	2096	rVV2	12862921	21834806	13.13%	1.007%
81	14.290	2096	2103	2108	rVV6	2135278	5512354	3.31%	0.254%
82	14.349	2108	2113	2118	rVV	6079886	9995635	6.01%	0.461%
83	14.426	2118	2126	2130	rVV	14075769	26111161	15.70%	1.204%
84	14.467	2130	2133	2137	rVV	16979341	24743064	14.88%	1.141%
85	14.508	2137	2140	2144	rVV2	10383355	16397628	9.86%	0.756%
86	14.549	2144	2147	2154	rVV	4224856	6724722	4.04%	0.310%
87	14.614	2154	2158	2160	rVV	1131640	1699808	1.02%	0.078%
88	14.649	2160	2164	2168	rVV	2942101	4562711	2.74%	0.210%
89	14.696	2168	2172	2176	rVV2	8082581	13435342	8.08%	0.620%
90	14.737	2176	2179	2184	rVB2	4623267	7249548	4.36%	0.334%
91	14.814	2184	2192	2198	rBV3	12422821	29622739	17.81%	1.366%
92	14.867	2198	2201	2208	rVB	2981628	4760682	2.86%	0.220%
93	14.967	2213	2218	2226	rVV2	1629485	3061768	1.84%	0.141%
94	15.078	2232	2237	2250	rVV3	3946512	10781710	6.48%	0.497%
95	15.196	2250	2257	2266	rVB3	2585184	5797789	3.49%	0.267%
96	15.349	2277	2283	2293	rVB6	733206	2292941	1.38%	0.106%
97	15.490	2302	2307	2312	rBV2	1050358	1924924	1.16%	0.089%
98	15.678	2332	2339	2348	rBV	1328085	2916155	1.75%	0.135%
99	15.855	2357	2369	2385	rBV5	679330	2676844	1.61%	0.123%

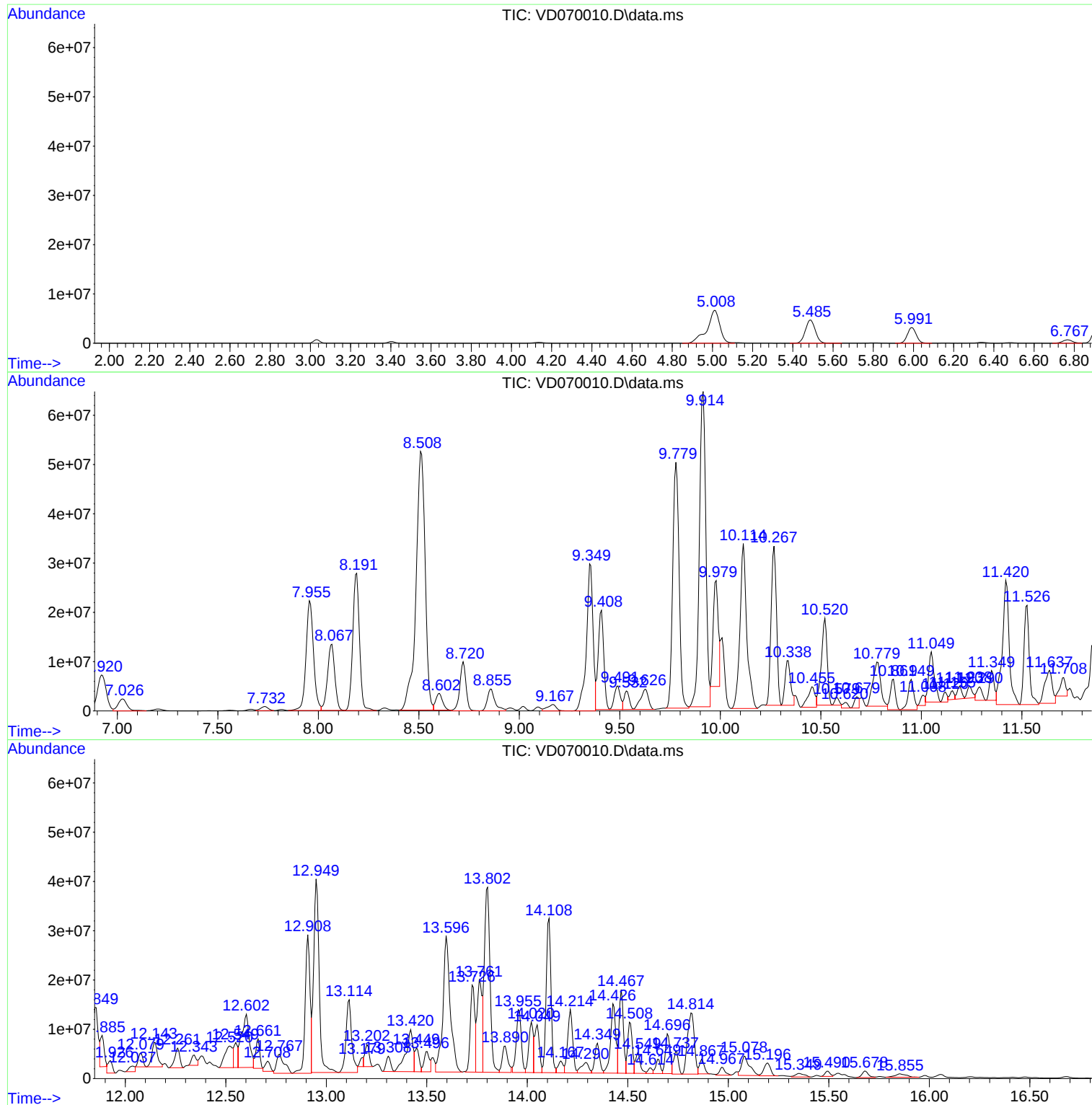
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Instrument :
MSVOA_D
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080921\
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Instrument :
MSVOA_D
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MDE-NB

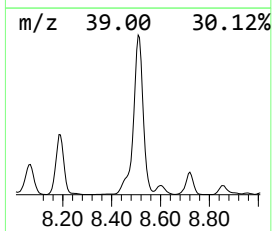
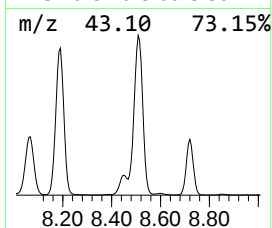
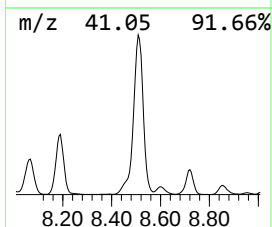
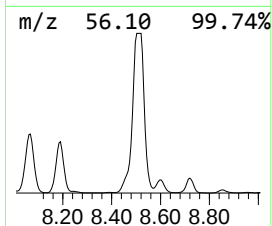
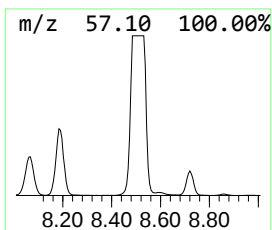
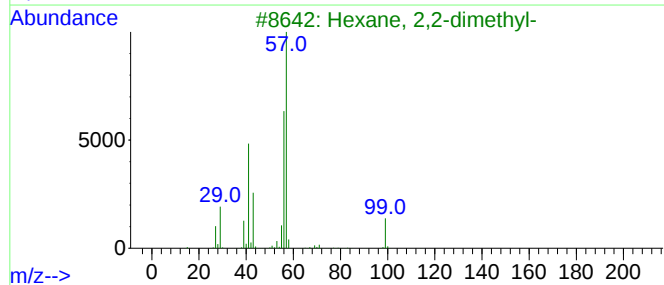
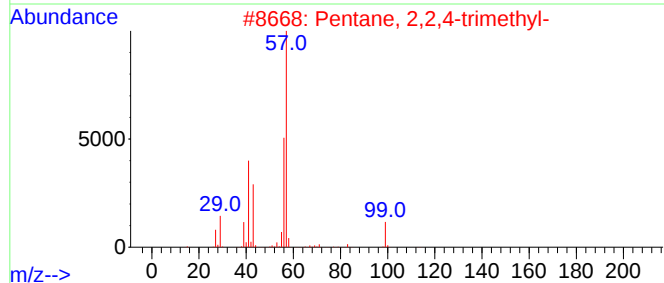
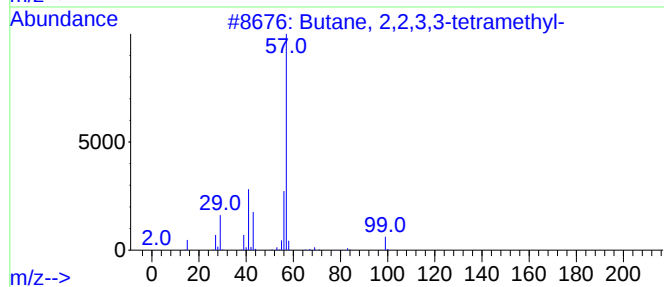
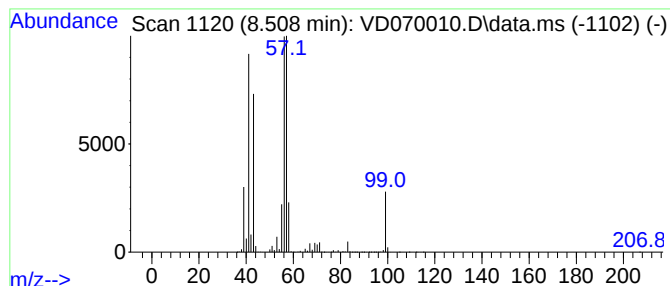
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2,2,3,3-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.508	719.30 ug/l	166307000	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	53
2			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	50
3			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	42
4			Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	40
5			Cyclobutanone, 3,3-dimethyl-	98	C6H10O	001192-33-2	38



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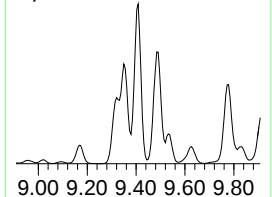
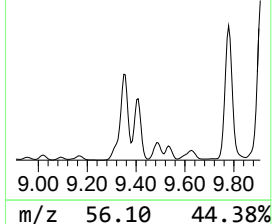
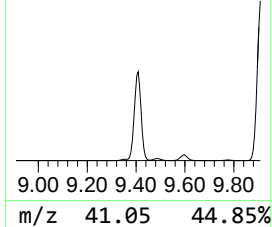
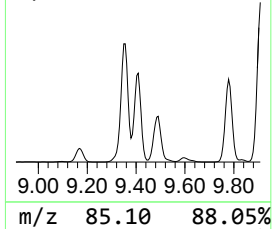
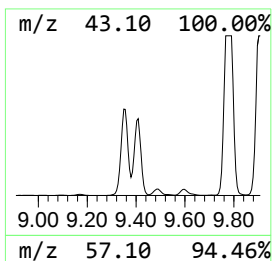
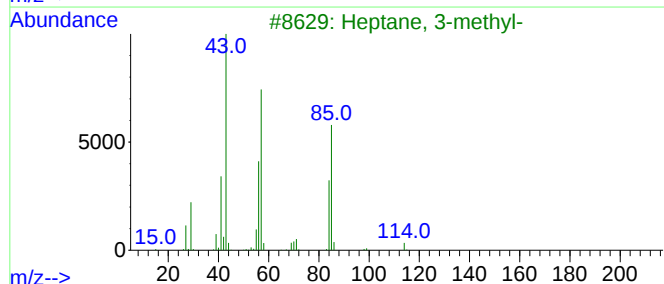
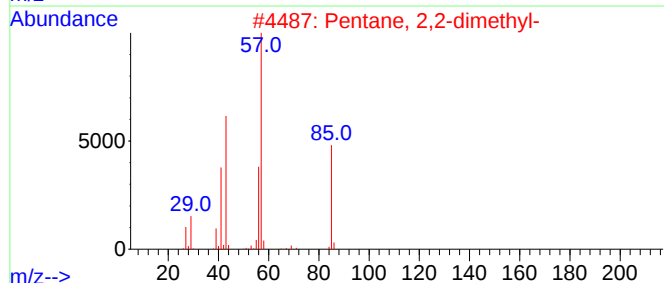
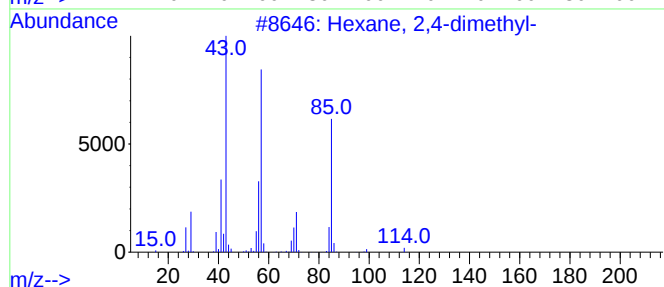
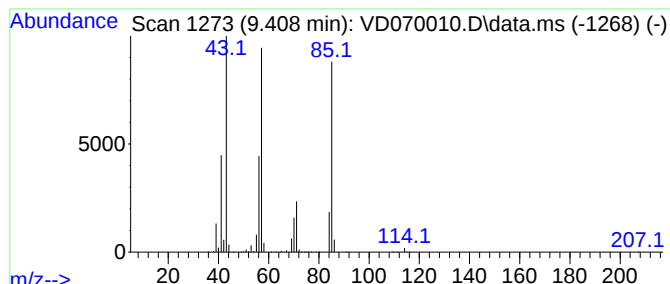
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

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

Peak Number 2 Hexane, 2,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.408	166.27 ug/l	38441800	1,4-Difluorobenzene	8.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	91
2			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	72
3			Heptane, 3-methyl-	114	C8H18	000589-81-1	72
4			Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59
5			Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	50



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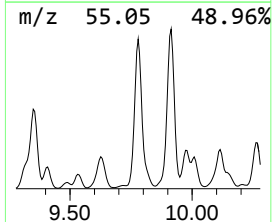
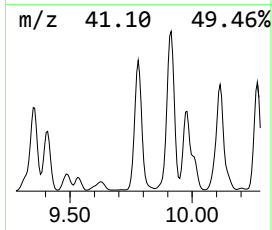
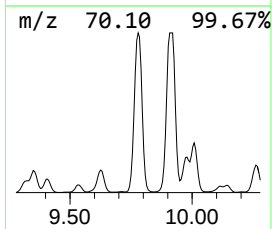
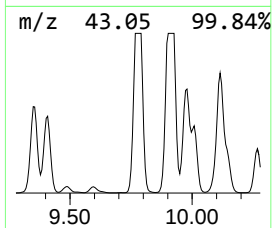
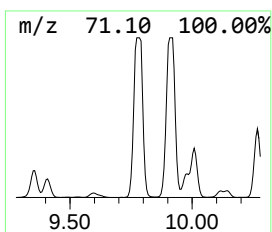
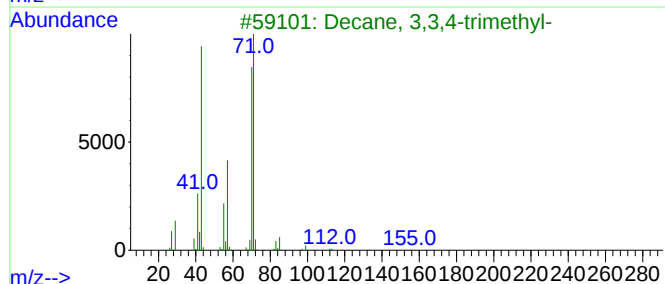
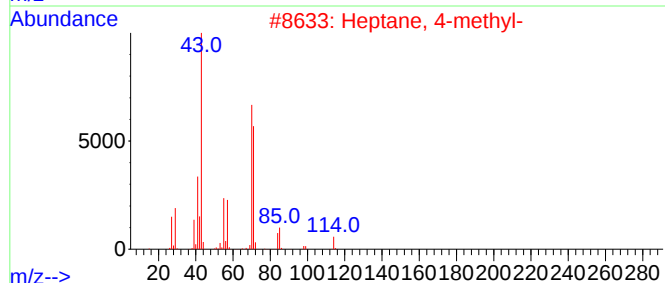
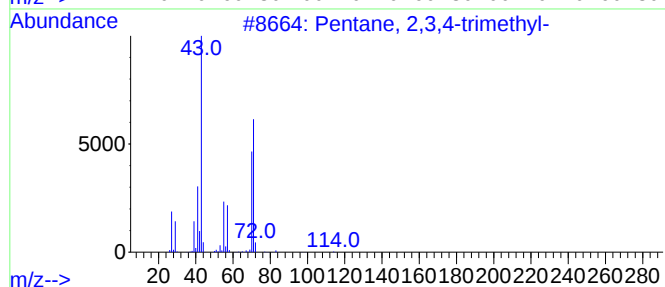
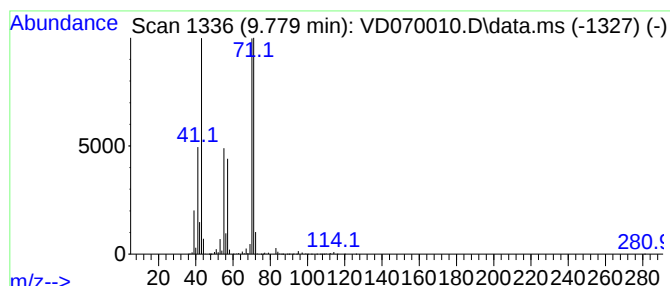
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.779	470.07 ug/l	108682000	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	87
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	78
4			Diisoamyl ether	158	C10H22O	000544-01-4	78
5			Pentane, 3-ethyl-	100	C7H16	000617-78-7	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080921\
Data File : VD070010.D
Acq On : 09 Aug 2021 21:45
Operator : VA/SY
Sample : M3326-01
Misc : 6.32G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDE-NB

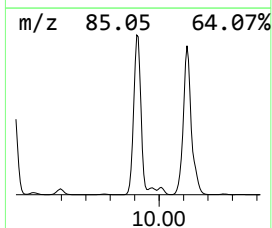
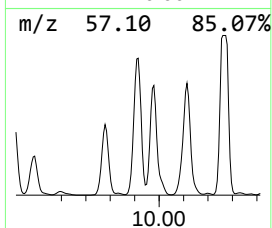
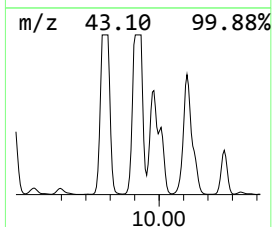
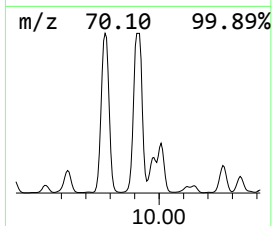
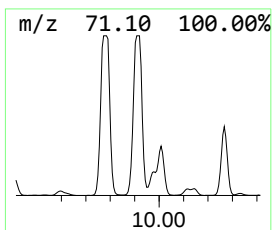
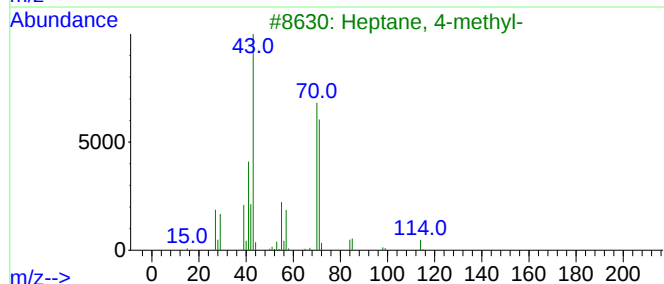
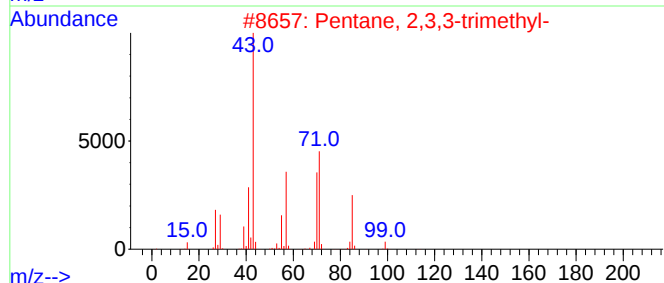
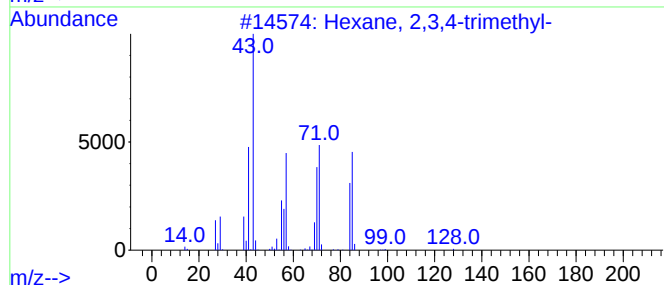
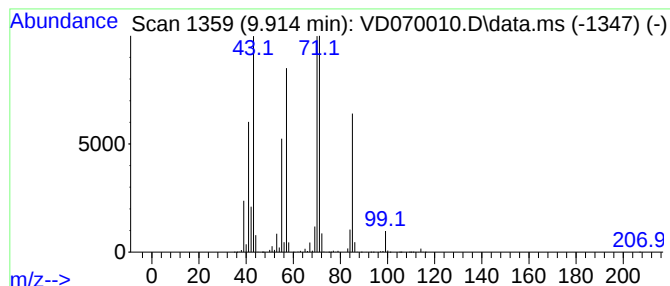
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Quant Title : SW846 8260

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

Peak Number 4 Hexane, 2,3,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.914	618.12 ug/l	142912000	1,4-Difluorobenzene	8.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	80
2			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	59
4			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	59
5			Heptane, 3-ethyl-4-methyl-	142	C10H22	052896-91-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080921\
Data File : VD070010.D
Acq On : 09 Aug 2021 21:45
Operator : VA/SY
Sample : M3326-01
Misc : 6.32G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDE-NB

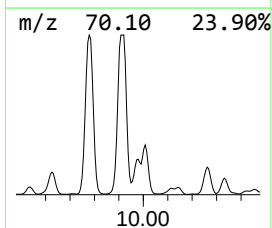
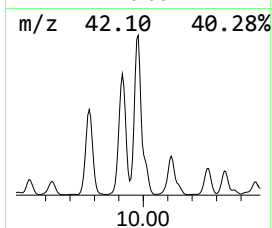
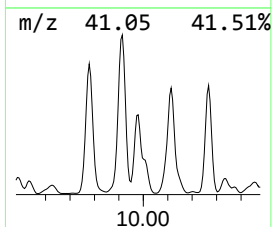
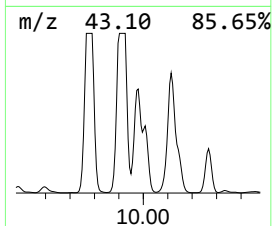
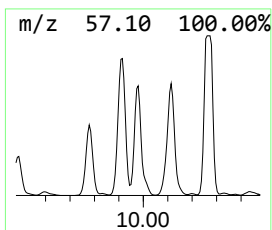
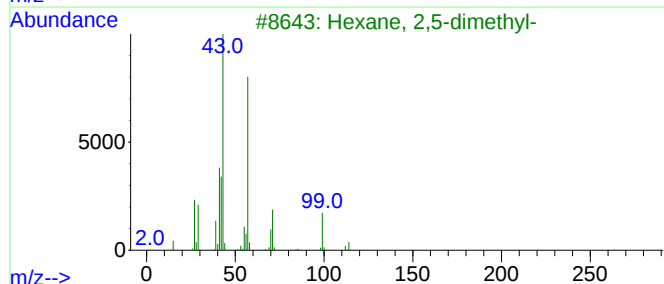
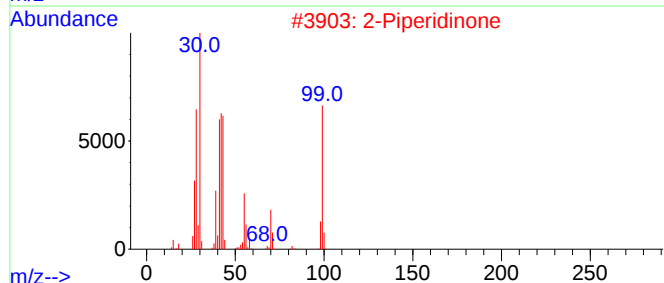
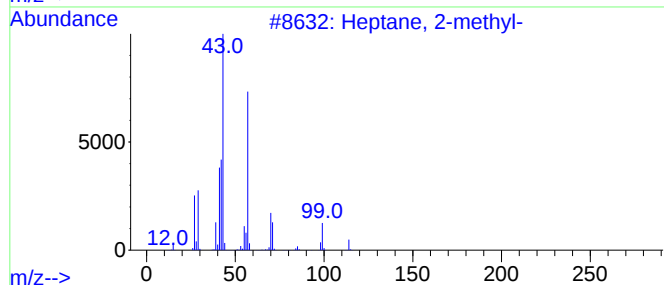
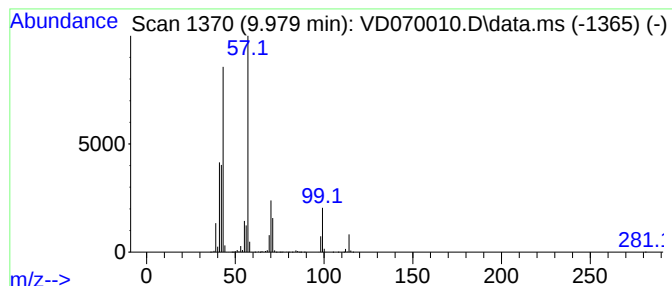
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Quant Title : SW846 8260

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

Peak Number 5 Heptane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.979	164.05 ug/l	37929000	1,4-Difluorobenzene	8.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2-methyl-	114	C8H18	000592-27-8	91
2			2-Piperidinone	99	C5H9NO	000675-20-7	64
3			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58
4			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080921\
Data File : VD070010.D
Acq On : 09 Aug 2021 21:45
Operator : VA/SY
Sample : M3326-01
Misc : 6.32G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDE-NB

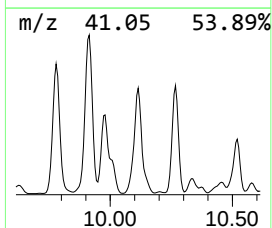
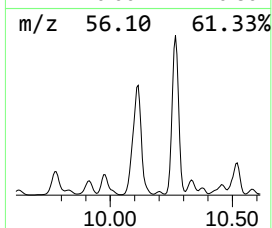
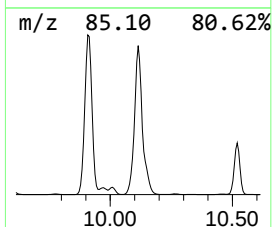
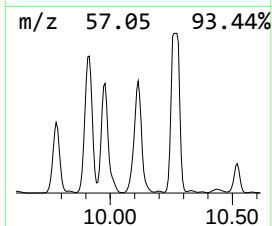
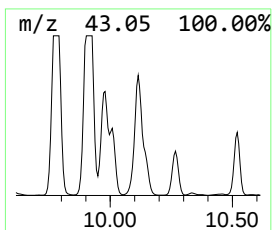
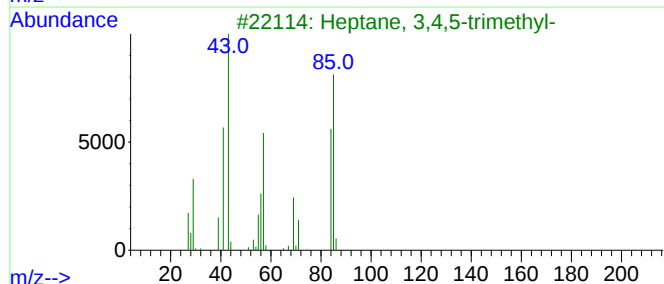
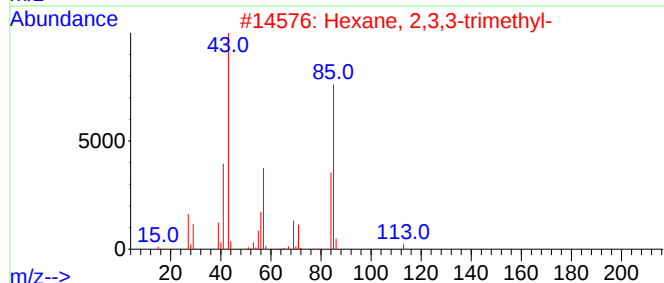
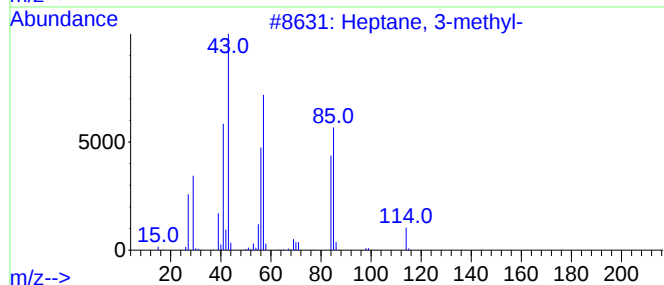
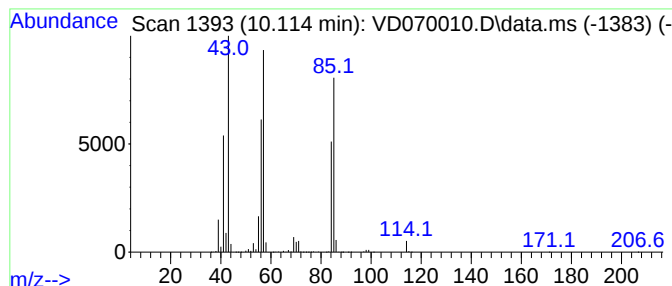
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Quant Title : SW846 8260

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

Peak Number 6 Heptane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.114	341.46 ug/l	78946300	1,4-Difluorobenzene	8.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	94
2			Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	72
3			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64
4			Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	64
5			Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080921\
Data File : VD070010.D
Acq On : 09 Aug 2021 21:45
Operator : VA/SY
Sample : M3326-01
Misc : 6.32G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDE-NB

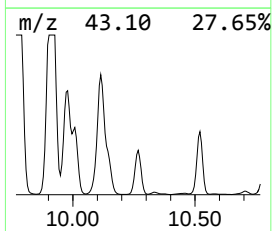
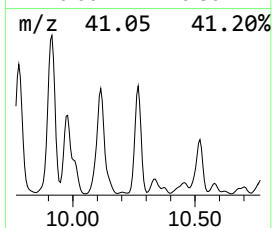
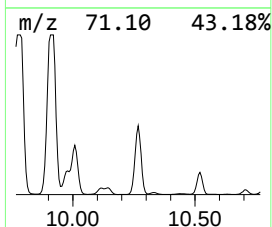
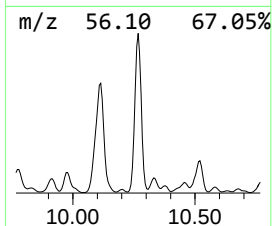
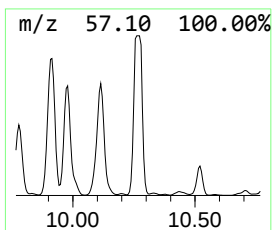
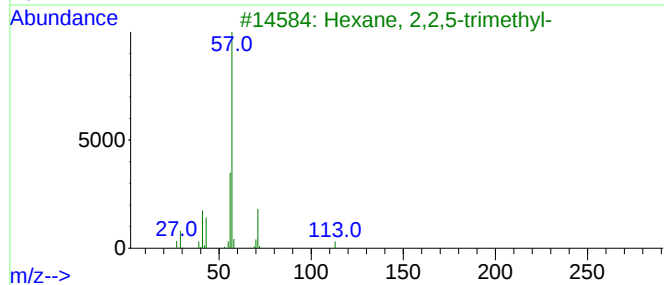
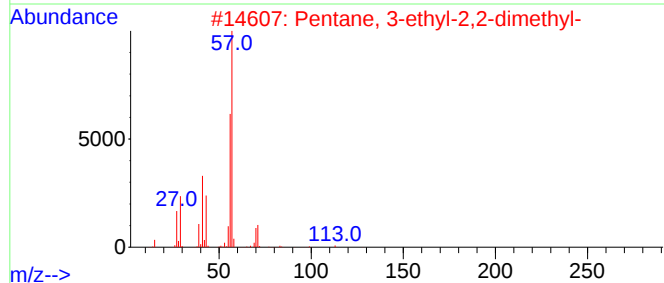
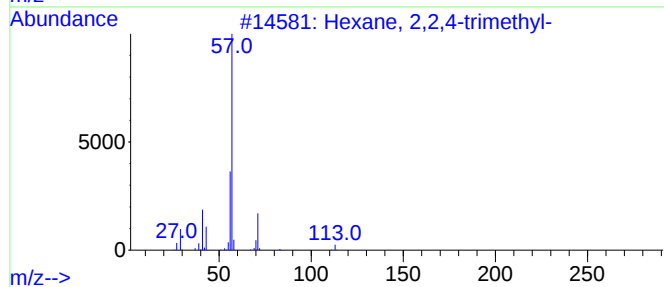
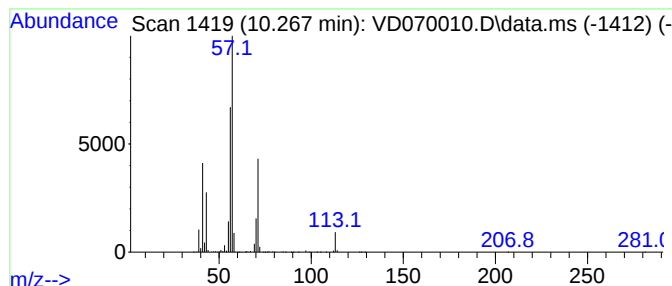
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Quant Title : SW846 8260

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

Peak Number 7 Hexane, 2,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.267	172.74 ug/l	60258500	Chlorobenzene-d5	11.637

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	53
2			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	50
3			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	50
4			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50
5			Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080921\
Data File : VD070010.D
Acq On : 09 Aug 2021 21:45
Operator : VA/SY
Sample : M3326-01
Misc : 6.32G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDE-NB

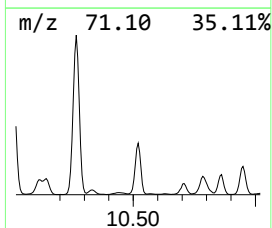
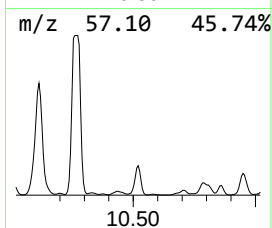
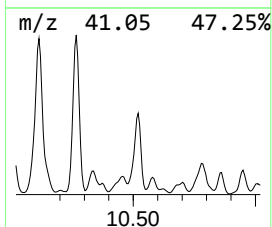
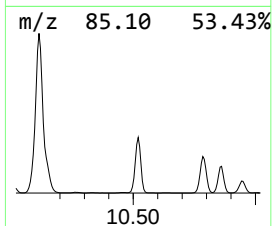
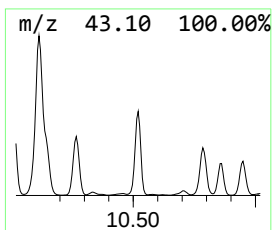
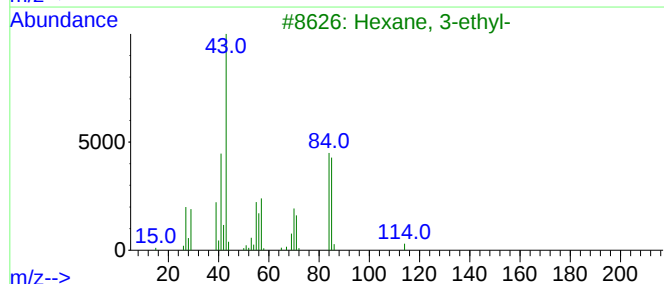
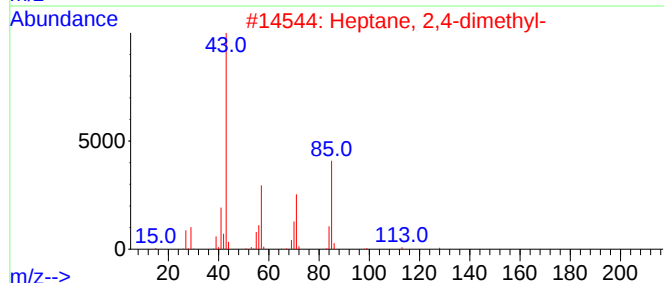
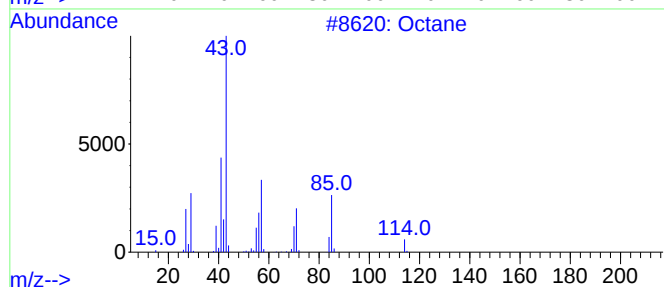
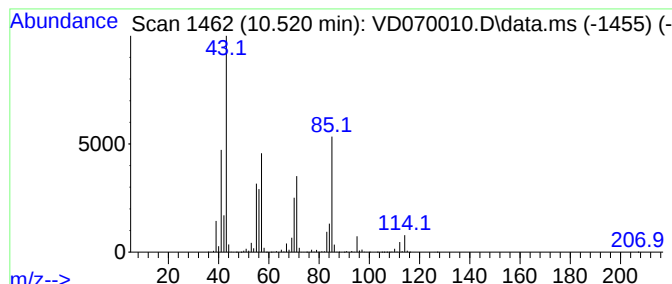
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Quant Title : SW846 8260

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

Peak Number 8 Octane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.520	100.04 ug/l	34899400	Chlorobenzene-d5	11.637

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane	114	C8H18	000111-65-9	87
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
3			Hexane, 3-ethyl-	114	C8H18	000619-99-8	59
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	58
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080921\
Data File : VD070010.D
Acq On : 09 Aug 2021 21:45
Operator : VA/SY
Sample : M3326-01
Misc : 6.32G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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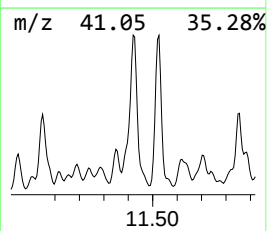
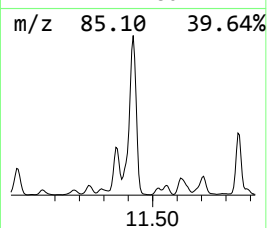
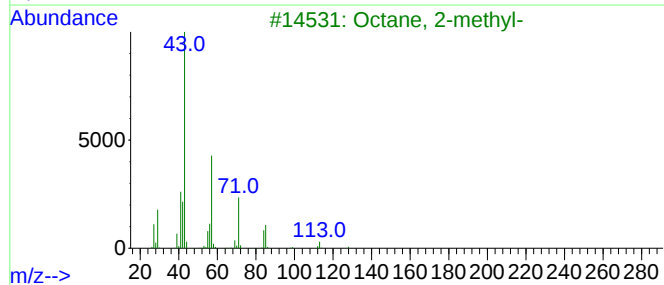
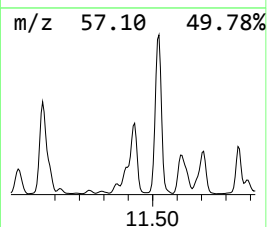
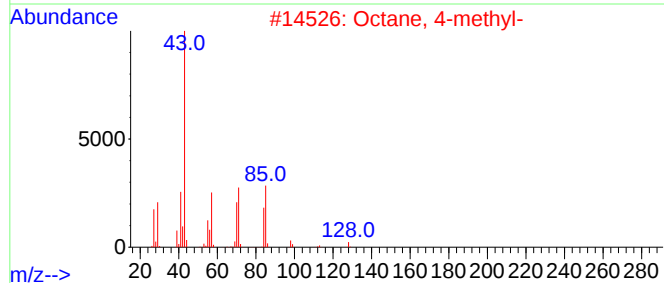
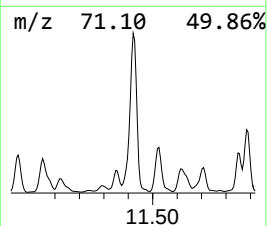
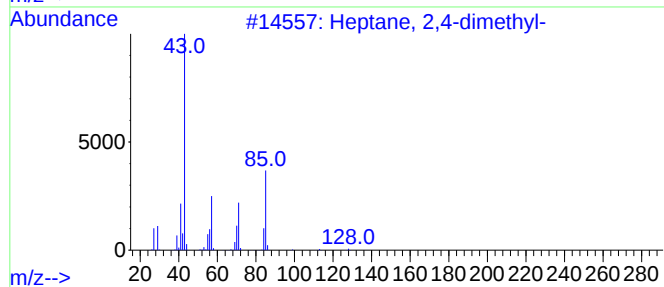
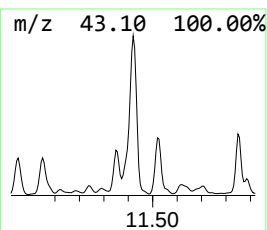
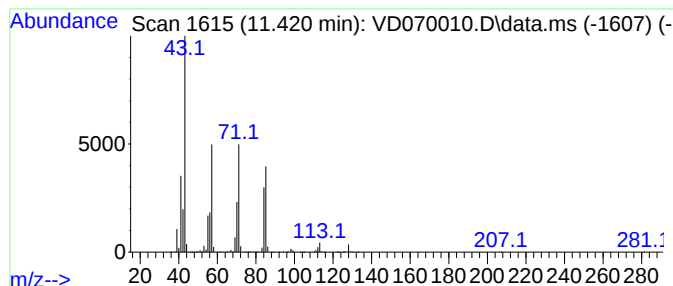
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Quant Title : SW846 8260

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

Peak Number 9 Heptane, 2,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.420	169.94 ug/l	59283700	Chlorobenzene-d5	11.637

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
2			Octane, 4-methyl-	128	C9H20	002216-34-4	64
3			Octane, 2-methyl-	128	C9H20	003221-61-2	64
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
5			Hexane, 3-ethyl-	114	C8H18	000619-99-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080921\
Data File : VD070010.D
Acq On : 09 Aug 2021 21:45
Operator : VA/SY
Sample : M3326-01
Misc : 6.32G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDE-NB

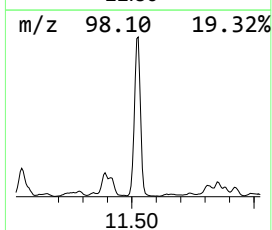
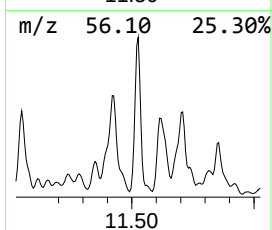
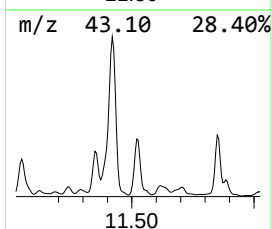
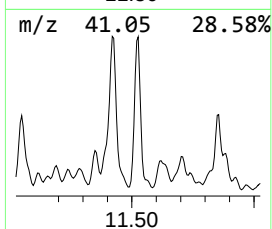
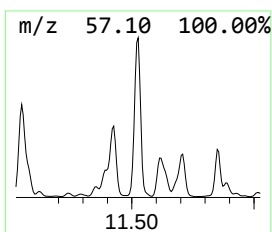
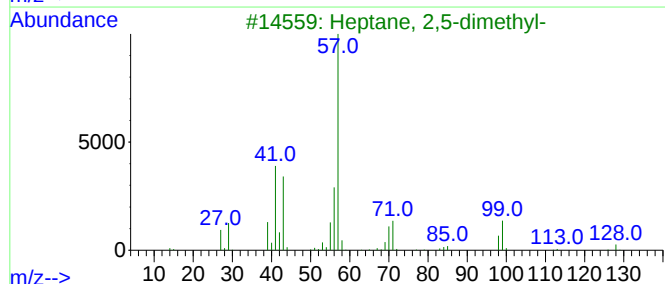
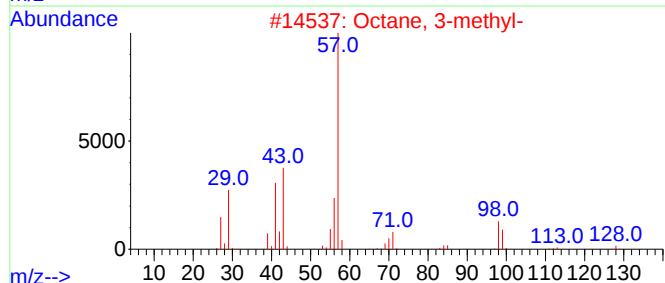
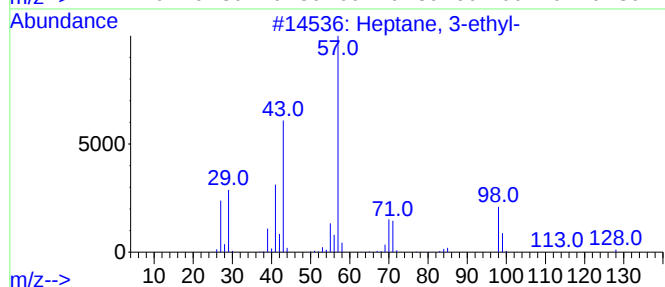
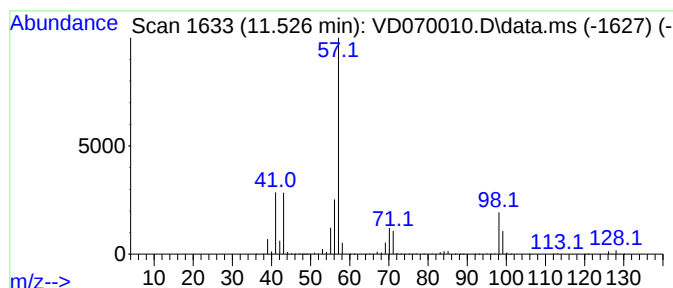
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Quant Title : SW846 8260

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

Peak Number 10 Heptane, 3-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.526	105.28 ug/l	36726100	Chlorobenzene-d5	11.637

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-	128	C9H20	015869-80-4	81
2			Octane, 3-methyl-	128	C9H20	002216-33-3	72
3			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	70
4			Undecane, 6-methyl-	170	C12H26	017302-33-9	64
5			Heptane, 4-propyl-	142	C10H22	003178-29-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080921\
Data File : VD070010.D
Acq On : 09 Aug 2021 21:45
Operator : VA/SY
Sample : M3326-01
Misc : 6.32G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDE-NB

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2,2,3,3...	8.508	719.3	ug/l	166307000	2	8.861	11560300	50.0
Hexane, 2,4-dim...	9.408	166.3	ug/l	38441800	2	8.861	11560300	50.0
Pentane, 2,3,4-...	9.779	470.1	ug/l	108682000	2	8.861	11560300	50.0
Hexane, 2,3,4-t...	9.914	618.1	ug/l	142912000	2	8.861	11560300	50.0
Heptane, 2-methyl-	9.979	164.1	ug/l	37929000	2	8.861	11560300	50.0
Heptane, 3-methyl-	10.114	341.5	ug/l	78946300	2	8.861	11560300	50.0
Hexane, 2,2,4-t...	10.267	172.7	ug/l	60258500	3	11.637	17442200	50.0
Octane	10.520	100.0	ug/l	34899400	3	11.637	17442200	50.0
Heptane, 2,4-di...	11.420	169.9	ug/l	59283700	3	11.637	17442200	50.0
Heptane, 3-ethyl-	11.526	105.3	ug/l	36726100	3	11.637	17442200	50.0