

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
 Data File : VD073320.D
 Acq On : 24 May 2022 13:00
 Operator : VA/SY
 Sample : N2960-01
 Misc : 5.93G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BIN-4-SP-1

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\82D051922S.M
 Title : SW846 8260

Signal : TIC: VD073320.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.167	884	892	901	rVB	10567	30100	1.22%	0.096%
2	7.967	1021	1028	1037	rVV7	33134	103154	4.18%	0.330%
3	8.061	1037	1044	1051	rVB5	10969	30693	1.24%	0.098%
4	8.179	1054	1064	1072	rBV4	25818	61096	2.48%	0.195%
5	8.461	1102	1112	1116	rBV7	17787	42604	1.73%	0.136%
6	8.526	1118	1123	1130	rVV7	17859	50196	2.03%	0.160%
7	8.597	1130	1135	1145	rVB5	13313	30117	1.22%	0.096%
8	8.714	1145	1155	1161	rBV5	16119	40759	1.65%	0.130%
9	8.855	1171	1179	1185	rBV3	44666	100195	4.06%	0.320%
10	9.349	1249	1263	1269	rBV2	95659	248317	10.07%	0.794%
11	9.402	1269	1272	1279	rVB5	14842	29616	1.20%	0.095%
12	9.532	1284	1294	1300	rVB6	18795	39916	1.62%	0.128%
13	9.620	1300	1309	1315	rBV6	21624	53219	2.16%	0.170%
14	9.761	1329	1333	1345	rBV8	21588	54609	2.21%	0.175%
15	9.867	1345	1351	1355	rBV2	40845	76217	3.09%	0.244%
16	9.914	1355	1359	1363	rVB5	23551	37515	1.52%	0.120%
17	9.973	1363	1369	1372	rBV4	52827	94320	3.82%	0.301%
18	10.108	1383	1392	1403	rBV3	67365	163127	6.61%	0.521%
19	10.208	1404	1409	1414	rBV5	19629	41733	1.69%	0.133%
20	10.255	1414	1417	1423	rVB5	18950	32684	1.33%	0.104%
21	10.332	1423	1430	1435	rBV3	111351	246702	10.00%	0.788%
22	10.455	1441	1451	1454	rBV8	25446	75359	3.06%	0.241%
23	10.520	1454	1462	1468	rVV5	101408	261815	10.61%	0.837%
24	10.579	1468	1472	1476	rVV4	29170	49867	2.02%	0.159%
25	10.620	1476	1479	1483	rVB4	23080	31691	1.28%	0.101%
26	10.673	1483	1488	1496	rBV4	42347	101835	4.13%	0.325%
27	10.749	1496	1501	1512	rVV3	127275	321226	13.02%	1.027%
28	10.855	1514	1519	1524	rVB6	27780	58116	2.36%	0.186%
29	10.944	1524	1534	1539	rBV8	25642	70253	2.85%	0.224%
30	11.108	1558	1562	1564	rBV3	21902	30527	1.24%	0.098%
31	11.143	1564	1568	1572	rVV4	58686	106885	4.33%	0.342%
32	11.185	1572	1575	1580	rVV3	58074	92435	3.75%	0.295%
33	11.238	1581	1584	1588	rVV4	26853	41018	1.66%	0.131%
34	11.296	1589	1594	1598	rVB5	30437	54583	2.21%	0.174%
35	11.343	1598	1602	1606	rVB6	33235	50731	2.06%	0.162%
36	11.420	1607	1615	1627	rVB5	81822	273301	11.08%	0.873%

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Integrator: RTE

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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37	11.520	1627	1632	1636	rBV2	77267	134608	5.46%	0.430%
38	11.638	1647	1652	1657	rBV3	82409	147953	6.00%	0.473%
39	11.738	1664	1669	1674	rBV5	59459	107526	4.36%	0.344%
40	11.843	1678	1687	1698	rVB	282930	689287	27.94%	2.203%
41	11.920	1698	1700	1704	rVB3	24593	31765	1.29%	0.102%
42	11.961	1704	1707	1713	rVB5	26623	44133	1.79%	0.141%
43	12.026	1713	1718	1722	rBV7	17551	36671	1.49%	0.117%
44	12.085	1723	1728	1732	rVB4	31322	52821	2.14%	0.169%
45	12.143	1732	1738	1740	rBV5	52592	94396	3.83%	0.302%
46	12.255	1753	1757	1761	rVB4	27440	45503	1.84%	0.145%
47	12.326	1761	1769	1770	rBV5	52081	82244	3.33%	0.263%
48	12.473	1790	1794	1797	rBV4	19821	31280	1.27%	0.100%
49	12.573	1808	1811	1814	rBV4	23541	31674	1.28%	0.101%
50	12.614	1814	1818	1822	rVV5	25988	46595	1.89%	0.149%
51	12.655	1822	1825	1829	rVB2	36441	44204	1.79%	0.141%
52	12.702	1829	1833	1839	rVB6	34075	65790	2.67%	0.210%
53	12.802	1839	1850	1854	rBV2	50784	124737	5.06%	0.399%
54	12.873	1856	1862	1863	rBV	137888	192906	7.82%	0.616%
55	12.902	1863	1867	1870	rVV	350069	570528	23.13%	1.823%
56	12.943	1870	1874	1881	rVB	705290	1150508	46.64%	3.677%
57	13.108	1895	1902	1910	rBV	456331	753903	30.56%	2.409%
58	13.173	1910	1913	1921	rVB7	35188	66734	2.71%	0.213%
59	13.255	1921	1927	1934	rBV	859411	1334707	54.11%	4.265%
60	13.373	1941	1947	1952	rBV4	43775	111771	4.53%	0.357%
61	13.449	1955	1960	1964	rVB2	80244	131603	5.34%	0.421%
62	13.502	1964	1969	1971	rBV3	36931	61831	2.51%	0.198%
63	13.590	1975	1984	1998	rVB	663273	1258639	51.03%	4.022%
64	13.720	2000	2006	2009	rBV	306644	533538	21.63%	1.705%
65	13.761	2009	2013	2016	rVV2	1243018	2044514	82.89%	6.533%
66	13.796	2016	2019	2028	rVB2	809469	1463868	59.35%	4.678%
67	13.885	2028	2034	2039	rBV3	125152	218233	8.85%	0.697%
68	13.955	2040	2046	2051	rBV	216850	342413	13.88%	1.094%
69	14.014	2051	2056	2060	rBV	301125	521887	21.16%	1.668%
70	14.102	2065	2071	2076	rBV	1229386	1832161	74.28%	5.855%
71	14.161	2076	2081	2085	rVV	224576	345671	14.01%	1.105%
72	14.214	2085	2090	2095	rVB2	854239	1414315	57.34%	4.520%
73	14.273	2095	2100	2106	rVB5	67760	150385	6.10%	0.481%
74	14.343	2106	2112	2117	rBV3	183197	361289	14.65%	1.155%
75	14.426	2117	2126	2130	rBV	698118	1215615	49.28%	3.885%
76	14.461	2130	2132	2136	rVV	256680	322138	13.06%	1.029%

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77	14.508	2136	2140	2143	rVV	278831	387987	15.73%	1.240%
78	14.543	2143	2146	2154	rVB2	162652	270715	10.97%	0.865%
79	14.608	2154	2157	2159	rBV	38784	45200	1.83%	0.144%
80	14.649	2159	2164	2167	rBV	195628	265544	10.77%	0.849%
81	14.696	2167	2172	2176	rVV	716524	1187996	48.16%	3.796%
82	14.737	2176	2179	2184	rVB2	235152	351669	14.26%	1.124%
83	14.814	2184	2192	2197	rBV2	1190990	2466664	100.00%	7.882%
84	14.867	2197	2201	2207	rVB5	226496	458615	18.59%	1.466%
85	14.967	2213	2218	2225	rBV3	141931	251901	10.21%	0.805%
86	15.073	2231	2236	2241	rBV4	372486	674754	27.35%	2.156%
87	15.114	2241	2243	2249	rVB	200755	278269	11.28%	0.889%
88	15.190	2249	2256	2266	rVB2	446820	1072407	43.48%	3.427%
89	15.273	2266	2270	2276	rVB8	56196	124830	5.06%	0.399%
90	15.349	2277	2283	2285	rBV3	172386	320124	12.98%	1.023%
91	15.379	2285	2288	2294	rVB	242044	385088	15.61%	1.231%
92	15.490	2302	2307	2312	rBV3	129980	255518	10.36%	0.817%
93	15.543	2312	2316	2320	rVV3	64203	104146	4.22%	0.333%
94	15.679	2331	2339	2347	rBV	177668	429750	17.42%	1.373%
95	15.755	2348	2352	2358	rVB5	46689	86222	3.50%	0.276%
96	15.843	2361	2367	2374	rBV3	68590	192736	7.81%	0.616%
97	15.973	2387	2389	2394	rVB5	28649	39253	1.59%	0.125%
98	16.055	2396	2403	2409	rVB4	46923	111195	4.51%	0.355%
99	16.326	2445	2449	2455	rBV8	17523	32015	1.30%	0.102%
100	16.667	2501	2507	2518	rVB8	18950	63712	2.58%	0.204%

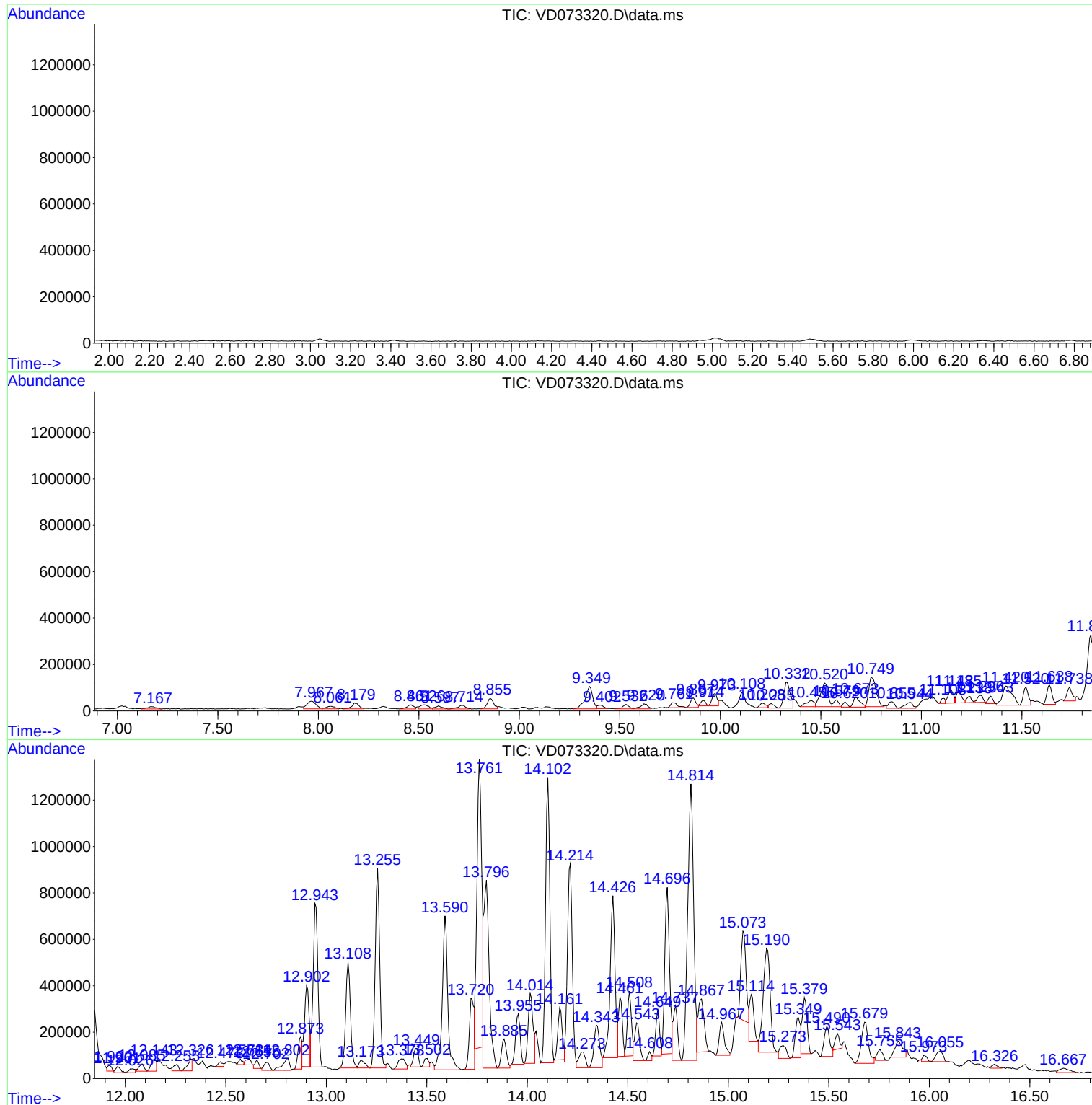
Sum of corrected areas: 31293185

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BIN-4-SP-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
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Misc : 5.93G/5.00ml/MSVOA_D/SOIL
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Instrument :
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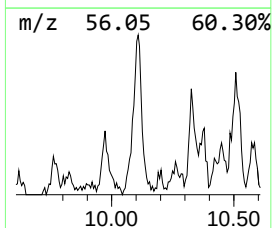
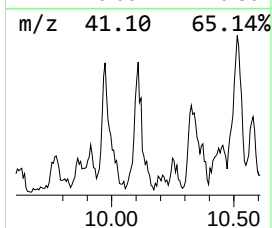
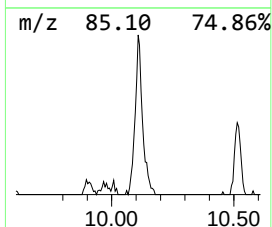
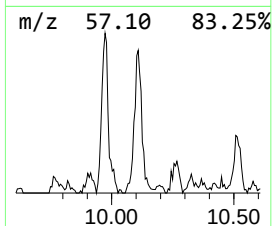
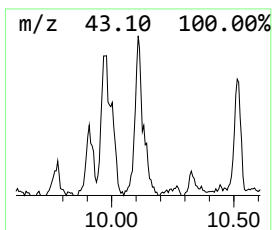
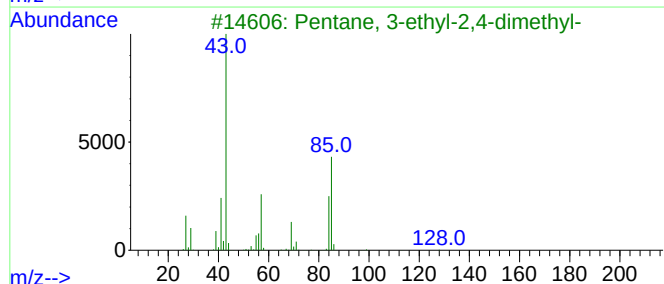
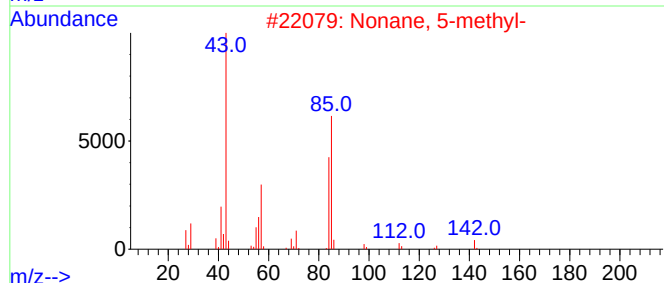
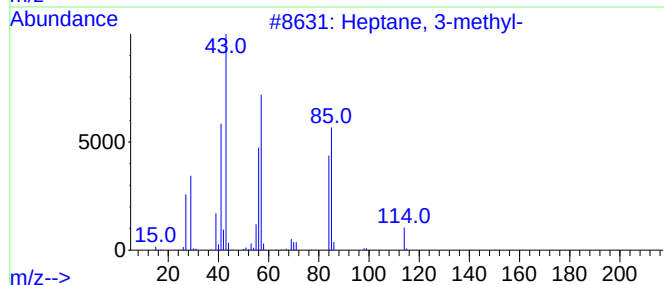
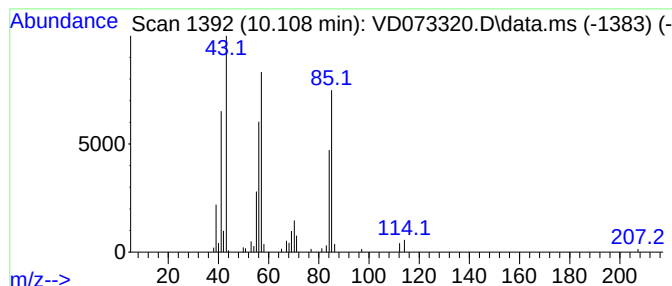
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.108	81.40 ug/l	163127	1,4-Difluorobenzene	8.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2			Nonane, 5-methyl-	142	C10H22	015869-85-9	53
3			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	53
4			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	50
5			Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	47



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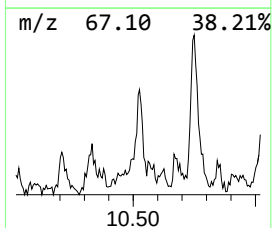
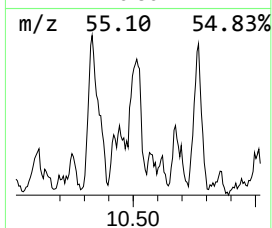
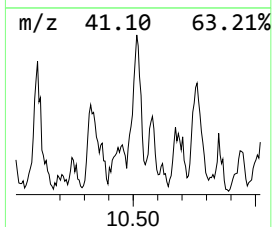
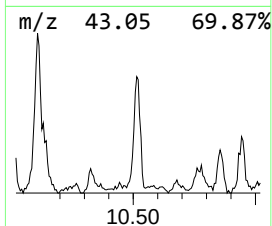
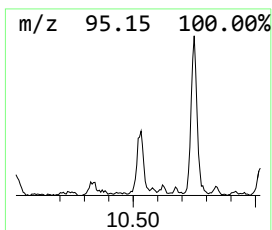
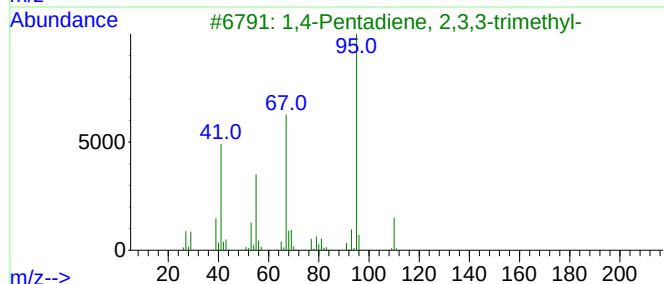
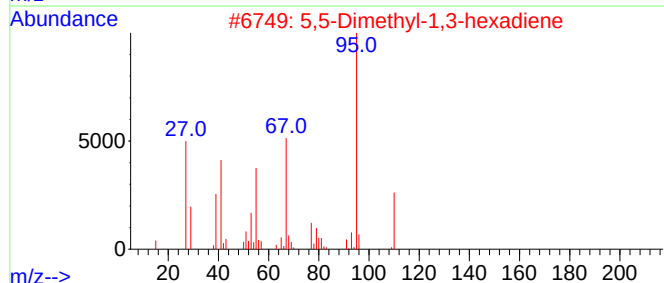
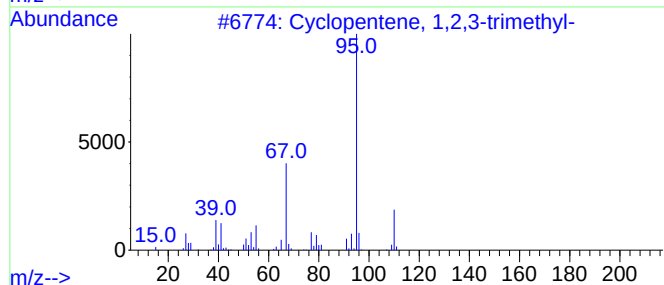
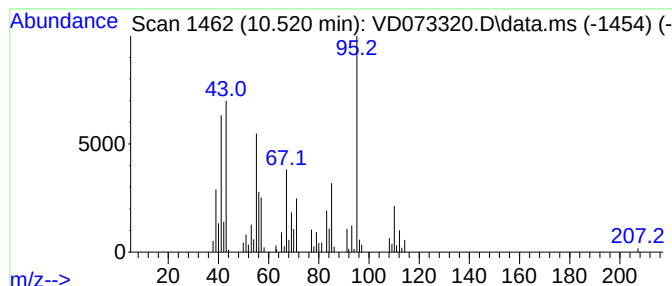
Instrument :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.520	88.48 ug/l	261815	Chlorobenzene-d5		11.632	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-		110	C8H14	000473-91-6	55
2	5,5-Dimethyl-1,3-hexadiene		110	C8H14	001515-79-3	55
3	1,4-Pentadiene, 2,3,3-trimethyl-		110	C8H14	000756-02-5	46
4	trans-3,5-Dimethylcyclohexene		110	C8H14	056021-63-7	46
5	Cyclohexene, 3,5-dimethyl-		110	C8H14	000823-17-6	46



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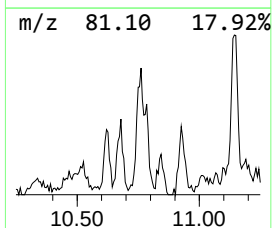
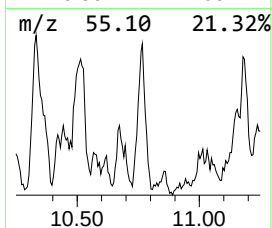
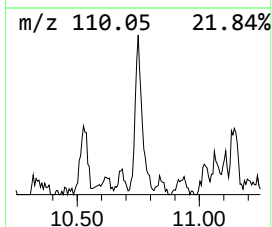
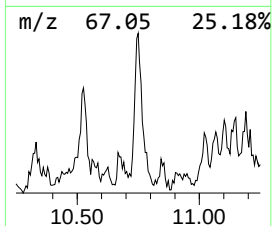
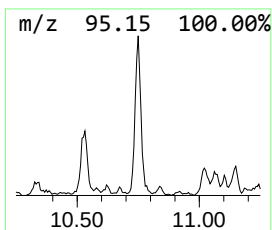
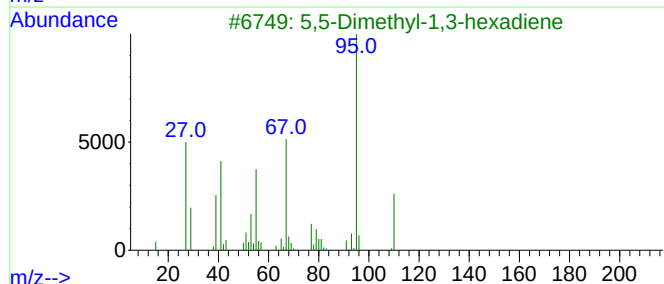
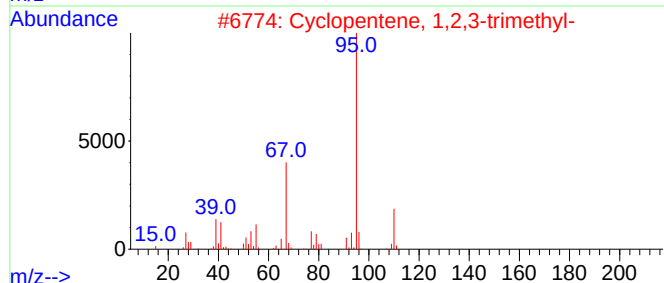
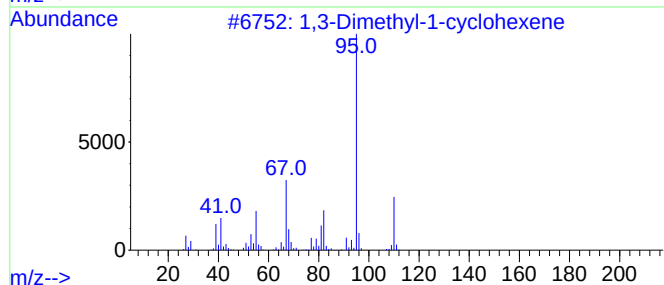
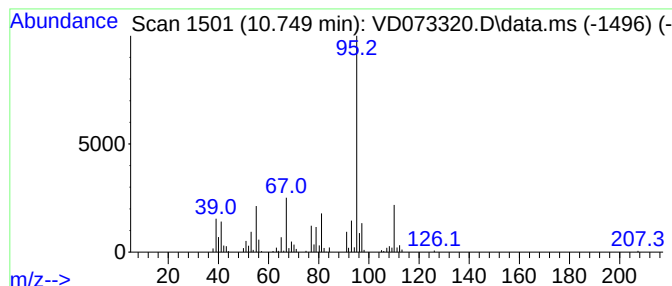
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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

Peak Number 3 1,3-Dimethyl-1-cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.749	108.56 ug/l	321226	Chlorobenzene-d5	11.632

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	74
2			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	68
3			5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	64
4			Cycloheptane, 1-bromo-3-iodo-	302	C7H12BrI	1000337-09-9	64
5			Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
Data File : VD073320.D
Acq On : 24 May 2022 13:00
Operator : VA/SY
Sample : N2960-01
Misc : 5.93G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BIN-4-SP-1

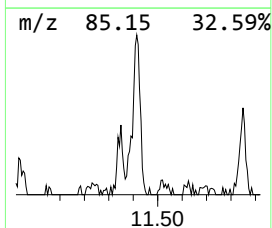
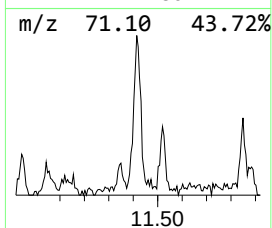
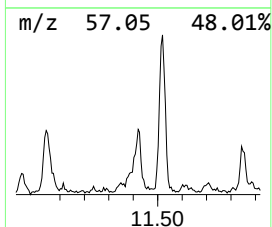
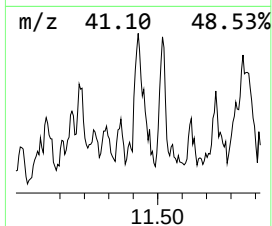
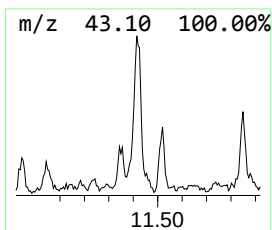
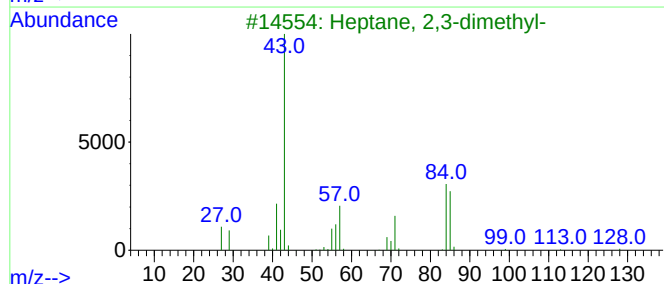
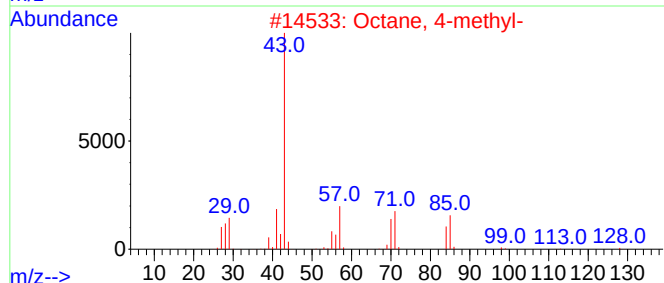
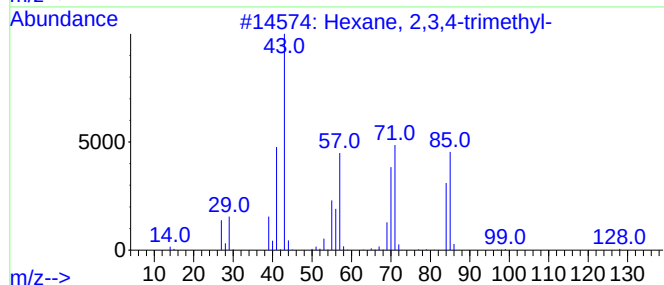
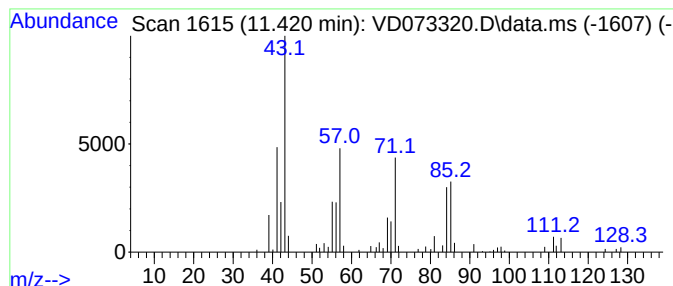
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.420	92.36 ug/l	273301	Chlorobenzene-d5	11.632

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
2			Octane, 4-methyl-	128	C9H20	002216-34-4	58
3			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	52
4			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	52
5			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
Data File : VD073320.D
Acq On : 24 May 2022 13:00
Operator : VA/SY
Sample : N2960-01
Misc : 5.93G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BIN-4-SP-1

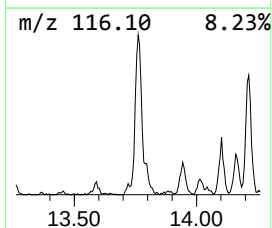
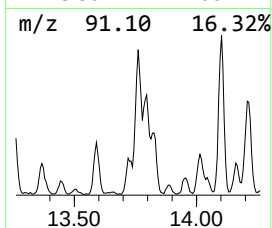
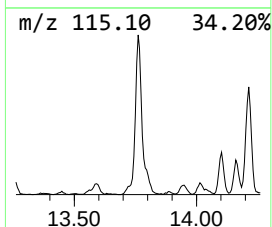
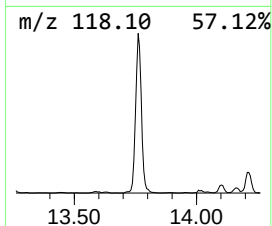
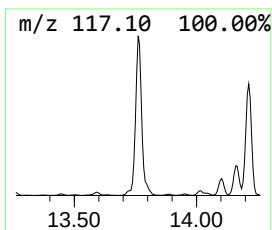
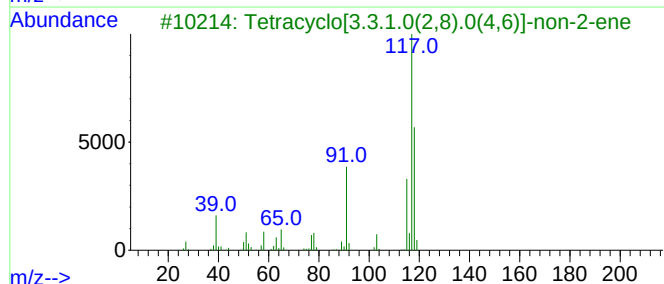
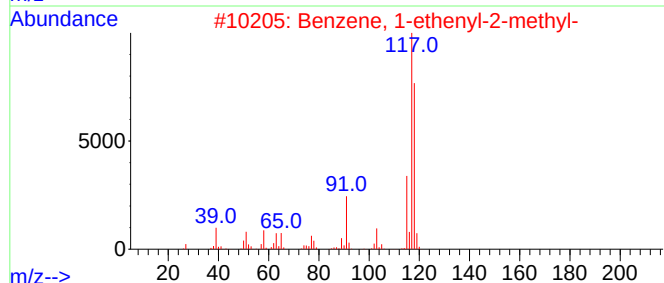
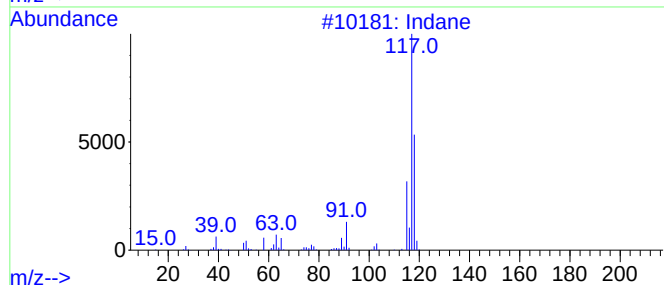
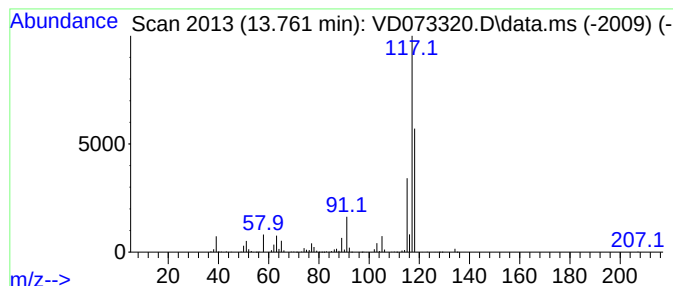
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Quant Title : SW846 8260

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

Peak Number 5 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.761	81.22 ug/l	2044510	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	87
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
Data File : VD073320.D
Acq On : 24 May 2022 13:00
Operator : VA/SY
Sample : N2960-01
Misc : 5.93G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BIN-4-SP-1

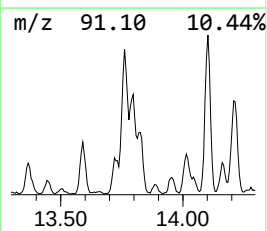
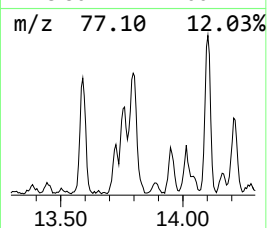
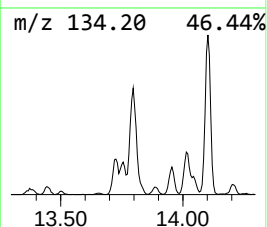
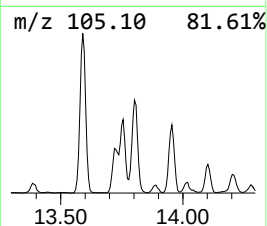
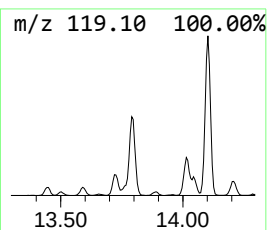
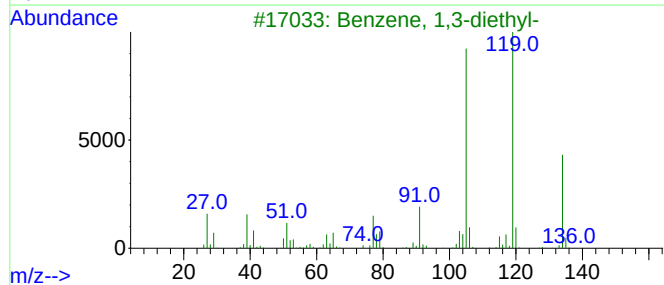
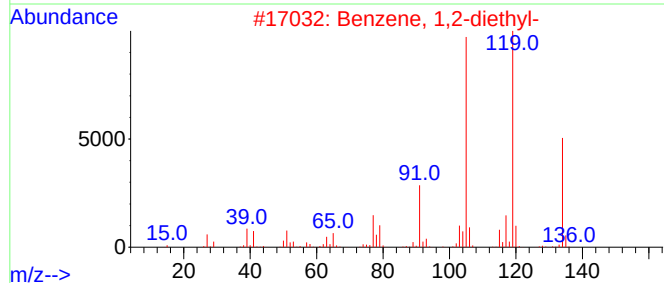
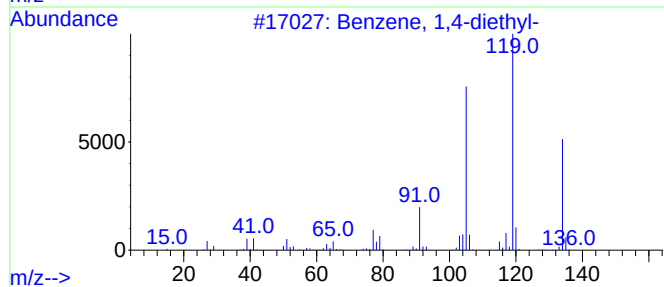
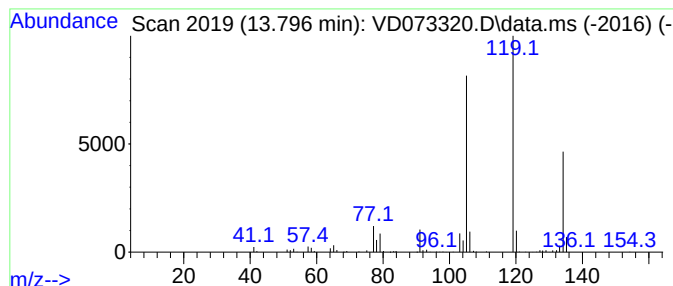
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,4-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.796	58.15 ug/l	1463870	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	80
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
Data File : VD073320.D
Acq On : 24 May 2022 13:00
Operator : VA/SY
Sample : N2960-01
Misc : 5.93G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BIN-4-SP-1

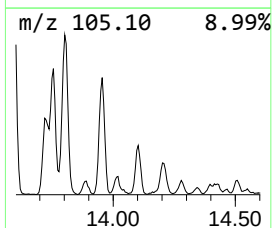
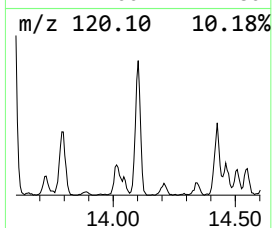
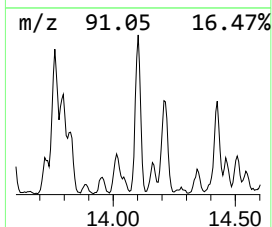
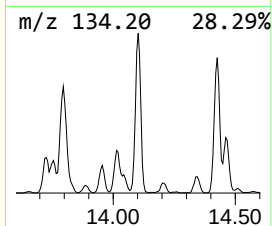
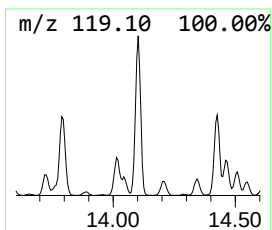
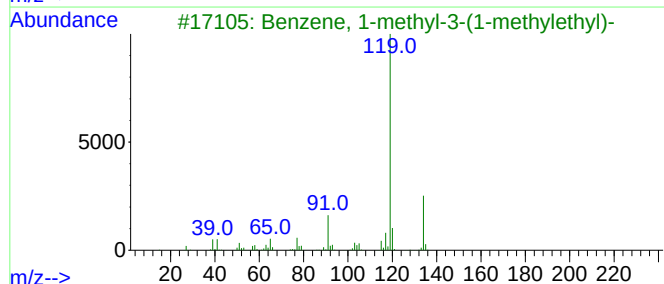
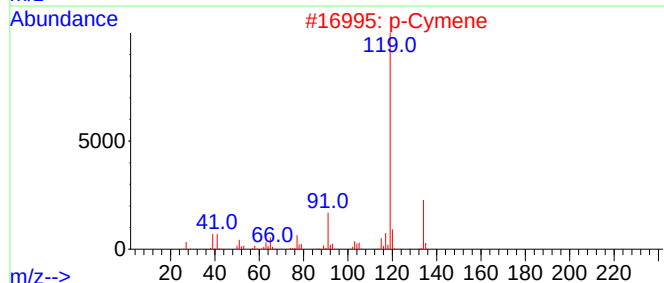
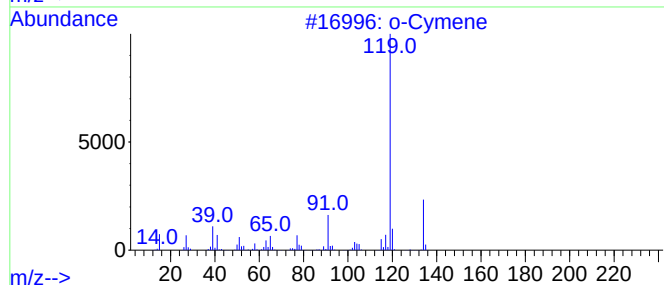
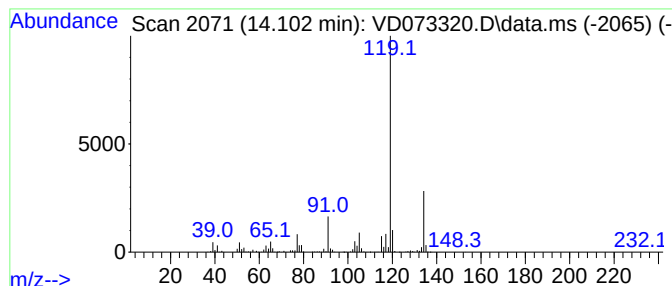
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Quant Title : SW846 8260

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

Peak Number 7 o-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.102	72.78 ug/l	1832160	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			p-Cymene	134	C10H14	000099-87-6	97
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
Data File : VD073320.D
Acq On : 24 May 2022 13:00
Operator : VA/SY
Sample : N2960-01
Misc : 5.93G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BIN-4-SP-1

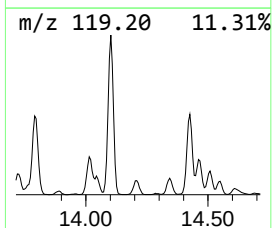
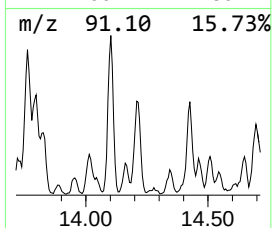
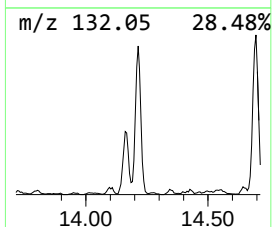
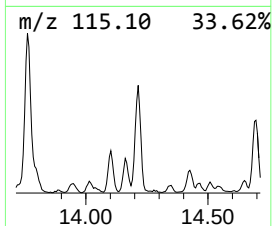
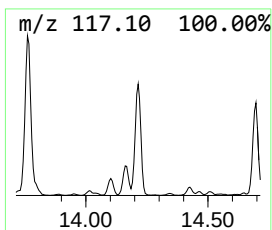
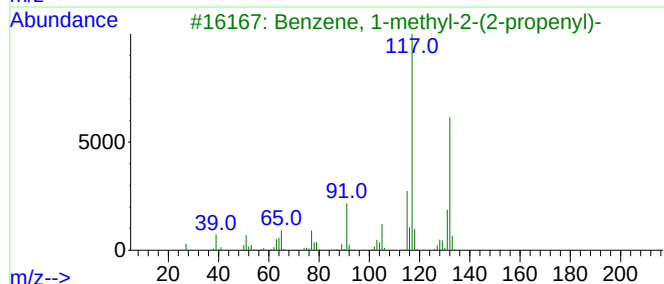
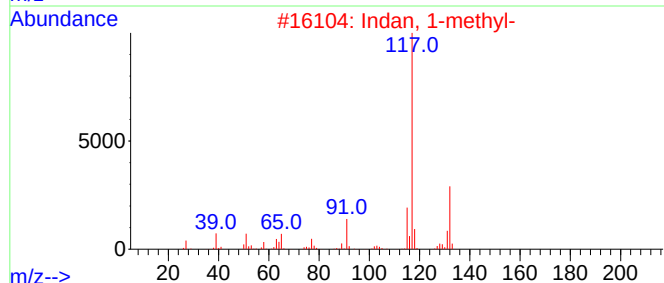
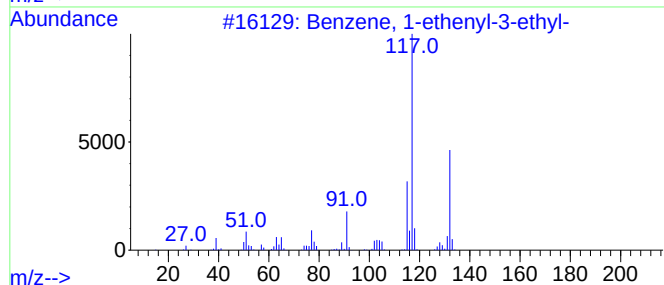
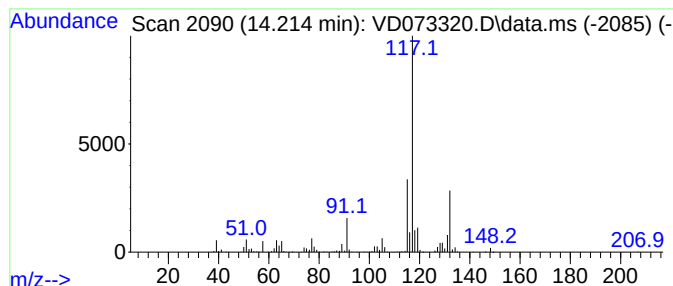
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.214	56.18 ug/l	1414320	1,4-Dichlorobenzene-d4	13.561

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	87
3			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	80
5			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
Data File : VD073320.D
Acq On : 24 May 2022 13:00
Operator : VA/SY
Sample : N2960-01
Misc : 5.93G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BIN-4-SP-1

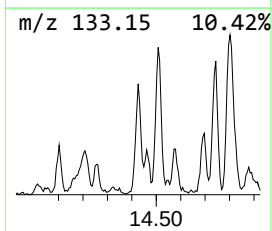
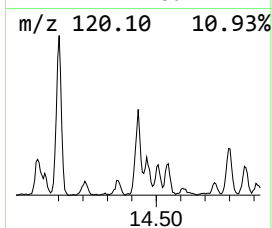
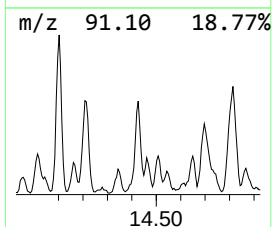
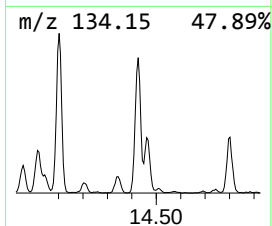
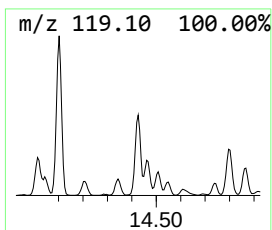
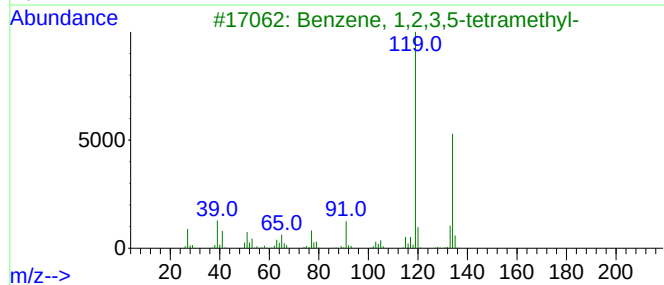
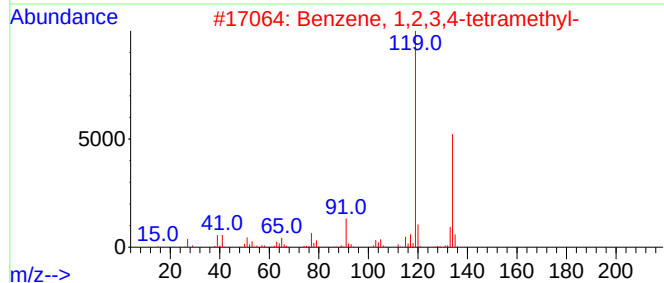
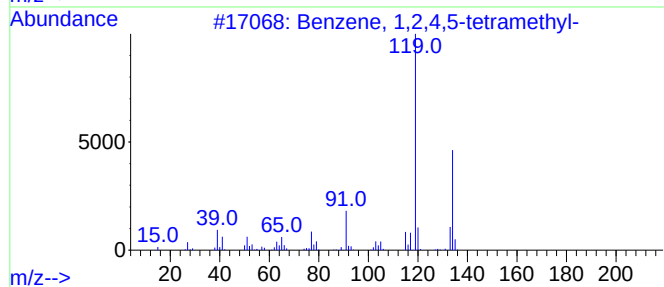
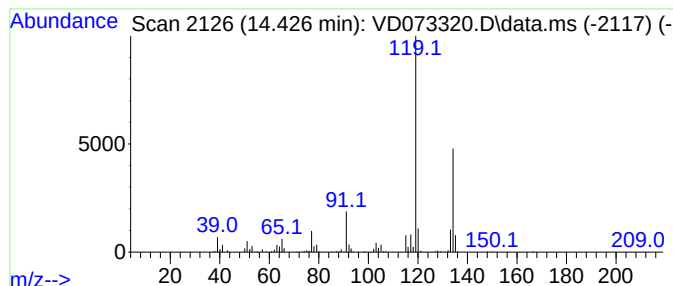
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Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.426	48.29 ug/l	1215620	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
Data File : VD073320.D
Acq On : 24 May 2022 13:00
Operator : VA/SY
Sample : N2960-01
Misc : 5.93G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BIN-4-SP-1

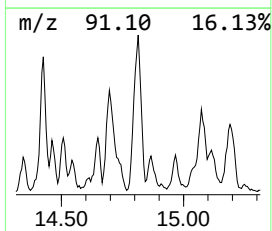
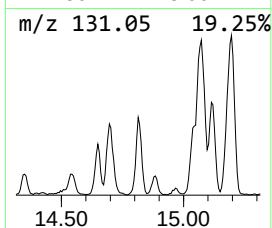
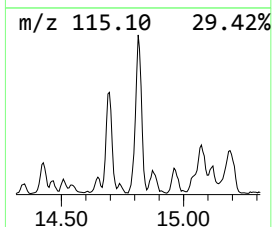
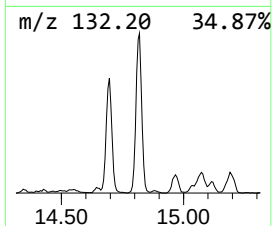
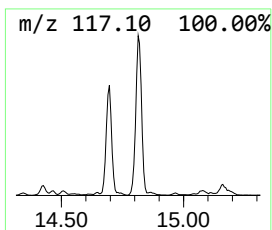
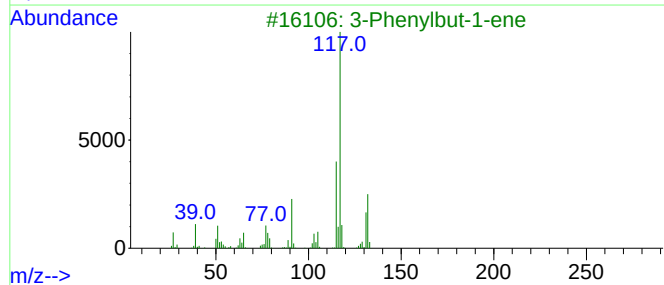
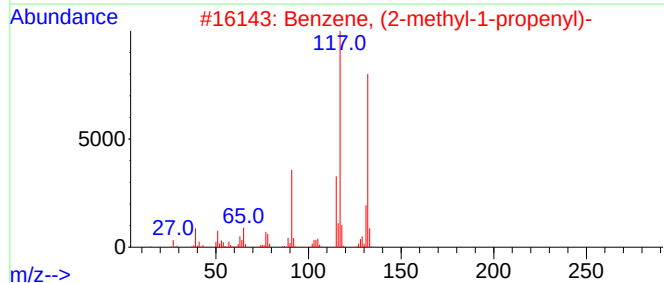
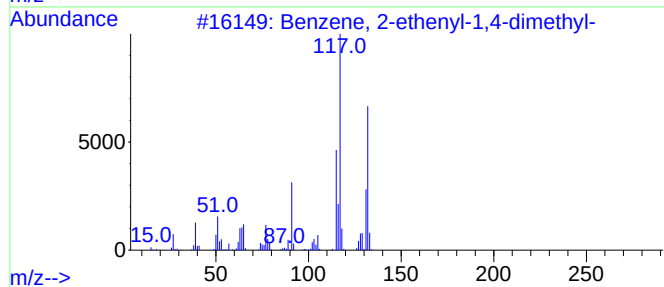
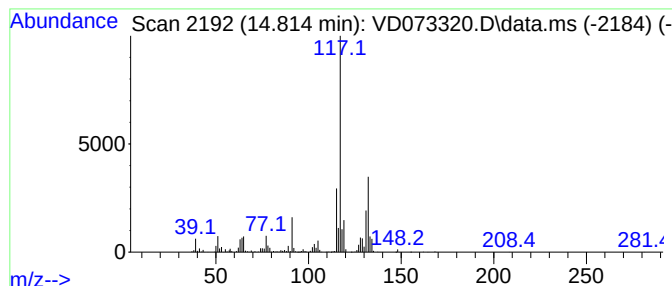
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.814	97.99 ug/l	2466660	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
Data File : VD073320.D
Acq On : 24 May 2022 13:00
Operator : VA/SY
Sample : N2960-01
Misc : 5.93G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BIN-4-SP-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptane, 3-methyl-	10.108	81.4	ug/l	163127	2	8.861	100195	50.0
Cyclopentene, 1...	10.520	88.5	ug/l	261815	3	11.632	147953	50.0
1,3-Dimethyl-1-...	10.749	108.6	ug/l	321226	3	11.632	147953	50.0
Hexane, 2,3,4-t...	11.420	92.4	ug/l	273301	3	11.632	147953	50.0
Indane	13.761	81.2	ug/l	2044510	4	13.561	1258640	50.0
Benzene, 1,4-di...	13.796	58.1	ug/l	1463870	4	13.561	1258640	50.0
o-Cymene	14.102	72.8	ug/l	1832160	4	13.561	1258640	50.0
Benzene, 1-ethe...	14.214	56.2	ug/l	1414320	4	13.561	1258640	50.0
Benzene, 1,2,4,...	14.426	48.3	ug/l	1215620	4	13.561	1258640	50.0
Benzene, 2-ethe...	14.814	98.0	ug/l	2466660	4	13.561	1258640	50.0