

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
 Data File : VD072193.D
 Acq On : 15 Mar 2022 17:14
 Operator : VA/SY
 Sample : N1905-07
 Misc : 4.36G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-1A-4(3.5-4.0)

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M

Title : SW846 8260

Signal : TIC: VD072193.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.950	500	515	522	rBV2	1035542	4015478	3.93%	0.178%
2	5.491	591	607	632	rBV	4562572	15812815	15.46%	0.702%
3	6.761	810	823	838	rBV	984305	3267581	3.19%	0.145%
4	6.926	838	851	861	rVV	1850265	5640189	5.51%	0.250%
5	7.732	969	988	1003	rBV	1073034	3142484	3.07%	0.139%
6	7.979	1021	1030	1036	rVV4	1929573	5739847	5.61%	0.255%
7	8.061	1036	1044	1056	rVV	7799600	19389393	18.96%	0.861%
8	8.185	1056	1065	1070	rVV	4685522	11109893	10.86%	0.493%
9	8.244	1070	1075	1085	rVV	5997624	14905778	14.57%	0.662%
10	8.461	1100	1112	1118	rBV2	12189282	30761214	30.07%	1.365%
11	8.532	1118	1124	1130	rVV	10199713	23237504	22.72%	1.031%
12	8.597	1130	1135	1147	rVV	11191103	25179399	24.62%	1.118%
13	8.861	1171	1180	1192	rBV	1361351	3141495	3.07%	0.139%
14	9.167	1224	1232	1246	rVB	1572674	3827394	3.74%	0.170%
15	9.355	1246	1264	1269	rBV2	31696483	102288943	100.00%	4.540%
16	9.402	1269	1272	1281	rVV	7866577	14685654	14.36%	0.652%
17	9.532	1289	1294	1299	rVV	2335842	4623705	4.52%	0.205%
18	9.626	1299	1310	1319	rVB	17314352	38840543	37.97%	1.724%
19	9.767	1325	1334	1344	rBV2	19797642	39472270	38.59%	1.752%
20	9.867	1345	1351	1354	rBV2	1432932	2684270	2.62%	0.119%
21	9.914	1354	1359	1363	rBV	6526115	11706017	11.44%	0.520%
22	9.961	1363	1367	1371	rVV3	3224582	5256128	5.14%	0.233%
23	10.008	1371	1375	1382	rVB2	4100541	7321046	7.16%	0.325%
24	10.097	1382	1390	1395	rBV2	11152623	25248523	24.68%	1.121%
25	10.144	1395	1398	1406	rVB	6255541	10622526	10.38%	0.471%
26	10.232	1406	1413	1414	rBV4	3532306	6129089	5.99%	0.272%
27	10.338	1423	1431	1435	rBV	42457439	92878472	90.80%	4.122%
28	10.373	1435	1437	1444	rVB	21957323	31434053	30.73%	1.395%
29	10.461	1445	1452	1454	rBV	6015120	10076048	9.85%	0.447%
30	10.508	1454	1460	1470	rVB4	18564113	53243468	52.05%	2.363%
31	10.632	1470	1481	1484	rBV2	8518959	18340444	17.93%	0.814%
32	10.679	1484	1489	1496	rVB	31556396	58421316	57.11%	2.593%
33	10.773	1496	1505	1510	rBV3	17072418	38303662	37.45%	1.700%
34	10.814	1510	1512	1516	rVV2	3101677	4072797	3.98%	0.181%
35	10.861	1516	1520	1525	rVB	7911613	12696342	12.41%	0.564%

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 WC-14A-1A-4(3.5-4.0)

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

36	10.949	1525	1535	1541	rBV	24220456	44286882	43.30%	1.966%
37	11.055	1541	1553	1560	rBV	12322862	32465875	31.74%	1.441%
38	11.126	1560	1565	1567	rBV	7092074	11733098	11.47%	0.521%
39	11.155	1567	1570	1571	rVV2	8101801	9904620	9.68%	0.440%
40	11.191	1571	1576	1580	rVV	26837764	49465056	48.36%	2.196%
41	11.244	1580	1585	1591	rVV	45515143	86617643	84.68%	3.845%
42	11.296	1591	1594	1597	rVV2	6537457	8511824	8.32%	0.378%
43	11.349	1597	1603	1607	rVV2	20027656	35410896	34.62%	1.572%
44	11.391	1607	1610	1614	rVV2	5045393	7278970	7.12%	0.323%
45	11.449	1614	1620	1627	rVB	20624270	39059149	38.19%	1.734%
46	11.520	1627	1632	1636	rBV2	7454256	12740097	12.46%	0.565%
47	11.561	1636	1639	1647	rVB5	2349833	4398331	4.30%	0.195%
48	11.638	1647	1652	1655	rBV5	1588381	2692087	2.63%	0.119%
49	11.679	1655	1659	1663	rBV2	2355011	3447556	3.37%	0.153%
50	11.732	1663	1668	1671	rBV	3798133	5968615	5.84%	0.265%
51	11.773	1671	1675	1679	rBV	9137829	14107968	13.79%	0.626%
52	11.820	1679	1683	1688	rVB4	10292600	19466735	19.03%	0.864%
53	11.885	1688	1694	1698	rBV	23257443	43394237	42.42%	1.926%
54	11.926	1698	1701	1706	rVB	17651093	28186684	27.56%	1.251%
55	11.985	1706	1711	1718	rBV3	5320897	13330054	13.03%	0.592%
56	12.073	1718	1726	1731	rVB3	7054737	18204330	17.80%	0.808%
57	12.149	1731	1739	1745	rBV3	30004892	69144541	67.60%	3.069%
58	12.202	1745	1748	1751	rVV2	3796676	5419289	5.30%	0.241%
59	12.267	1751	1759	1763	rVB	29382728	53370898	52.18%	2.369%
60	12.349	1763	1773	1775	rBV3	25470474	56225835	54.97%	2.496%
61	12.379	1775	1778	1789	rVV3	30104634	78467978	76.71%	3.483%
62	12.467	1789	1793	1796	rVV4	7894221	15392432	15.05%	0.683%
63	12.514	1798	1801	1815	rVB7	17362113	48962784	47.87%	2.173%
64	12.626	1815	1820	1826	rBV3	8062499	14826199	14.49%	0.658%
65	12.708	1826	1834	1839	rBV3	10068169	24377341	23.83%	1.082%
66	12.791	1843	1848	1855	rVB3	27501753	54685707	53.46%	2.427%
67	12.867	1855	1861	1866	rBV4	10413052	24024005	23.49%	1.066%
68	12.949	1867	1875	1880	rBV4	23324127	61710933	60.33%	2.739%
69	13.002	1880	1884	1889	rVB3	13514377	23918398	23.38%	1.062%
70	13.090	1889	1899	1903	rBV2	13661295	27923078	27.30%	1.239%
71	13.138	1903	1907	1910	rBV3	8766357	15252263	14.91%	0.677%
72	13.179	1910	1914	1921	rVB2	29051641	45517897	44.50%	2.020%
73	13.273	1927	1930	1932	rBV2	2547687	3350625	3.28%	0.149%
74	13.302	1932	1935	1939	rVV	6940708	9068912	8.87%	0.403%
75	13.355	1940	1944	1947	rBV2	7245306	10602144	10.36%	0.471%

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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

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 Title : SW846 8260

76	13.455	1954	1961	1965	rBV4	19715262	40735602	39.82%	1.808%
77	13.714	1999	2005	2011	rBV5	8547119	20521143	20.06%	0.911%
78	13.832	2018	2025	2028	rBV3	4167608	10231683	10.00%	0.454%
79	13.890	2029	2035	2039	rVV2	23335387	42053893	41.11%	1.867%
80	13.932	2039	2042	2046	rVB2	6446342	8561916	8.37%	0.380%
81	13.990	2048	2052	2055	rBV3	5857011	9109774	8.91%	0.404%
82	14.102	2067	2071	2076	rVB	13767039	20419496	19.96%	0.906%
83	14.214	2085	2090	2096	rVB3	11121632	19323707	18.89%	0.858%
84	14.273	2096	2100	2106	rVB5	6188103	10354256	10.12%	0.460%
85	14.332	2106	2110	2112	rBV3	3065101	4390763	4.29%	0.195%
86	14.396	2116	2121	2125	rBV2	14781350	24989658	24.43%	1.109%
87	14.508	2136	2140	2143	rBV2	4181401	5984067	5.85%	0.266%
88	14.561	2144	2149	2154	rVV4	9464726	16745775	16.37%	0.743%
89	14.614	2155	2158	2163	rVB4	2012740	3115232	3.05%	0.138%
90	14.702	2169	2173	2177	rBV3	3050623	4800609	4.69%	0.213%
91	14.749	2178	2181	2184	rVV3	2448419	3132136	3.06%	0.139%
92	14.814	2186	2192	2196	rVV3	13725236	29429287	28.77%	1.306%
93	14.861	2196	2200	2207	rVB3	11368346	22716421	22.21%	1.008%
94	15.079	2233	2237	2241	rVB3	6169727	9882416	9.66%	0.439%
95	15.126	2241	2245	2250	rVV3	2077457	5297763	5.18%	0.235%
96	15.196	2251	2257	2264	rVV3	6386123	17122519	16.74%	0.760%
97	15.267	2265	2269	2277	rVV6	4563977	12412685	12.13%	0.551%
98	15.349	2278	2283	2290	rVB	6492616	12021424	11.75%	0.534%
99	15.761	2348	2353	2360	rVB5	2879636	5419820	5.30%	0.241%
100	16.667	2502	2507	2522	rVB5	1042515	3791756	3.71%	0.168%

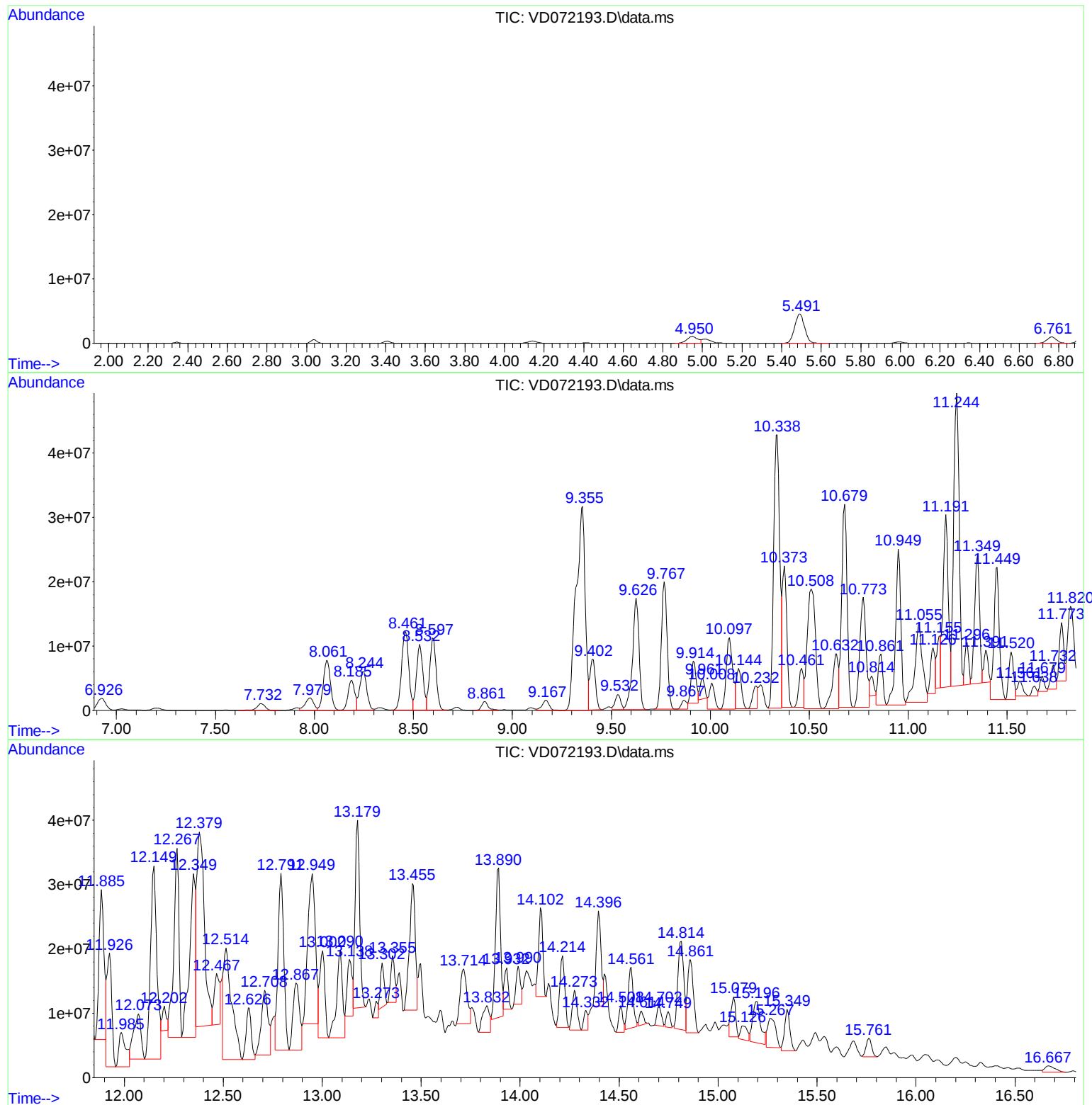
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ClientSampleId :
WC-14A-1A-4(3.5-4.0)

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

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



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Operator : VA/SY
Sample : N1905-07
Misc : 4.36G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-(3.5-4.0)

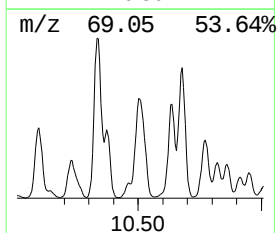
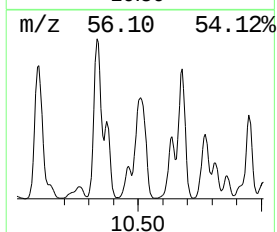
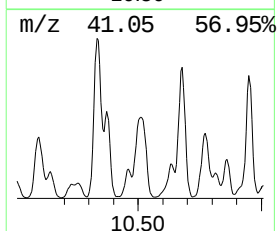
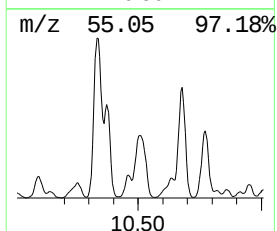
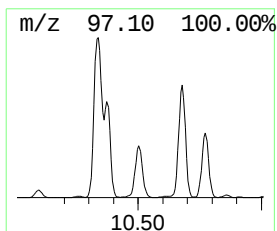
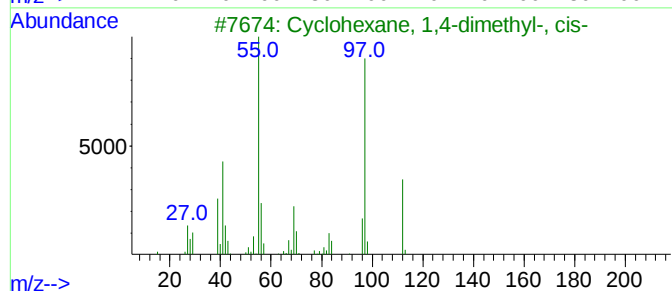
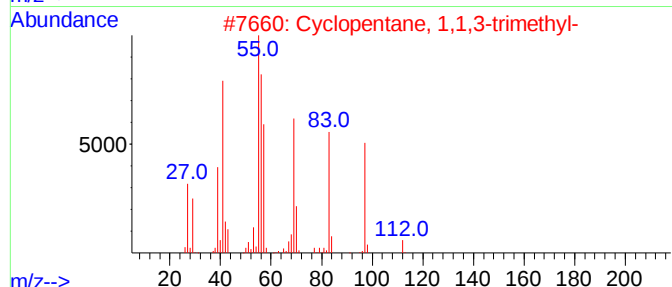
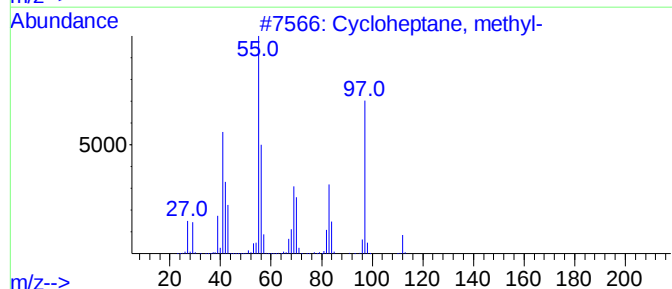
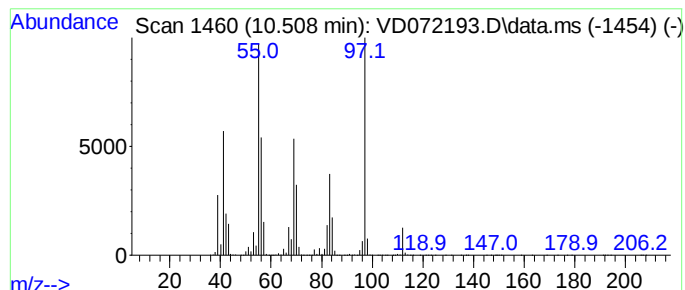
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 1 Cycloheptane, methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.508	988.89 ug/l	53243500	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloheptane, methyl-	112	C8H16	004126-78-7	94
2			Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	74
3			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	64
4			Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	43
5			2-Octene, (E)-	112	C8H16	013389-42-9	41



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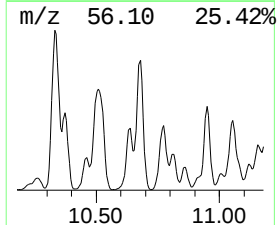
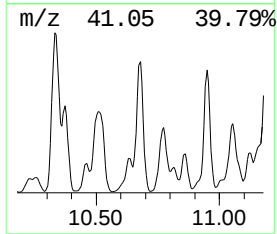
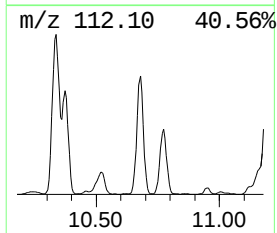
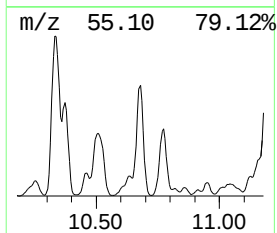
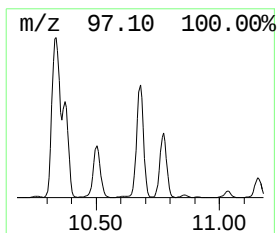
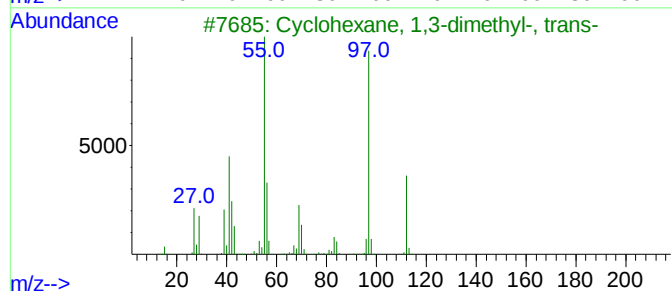
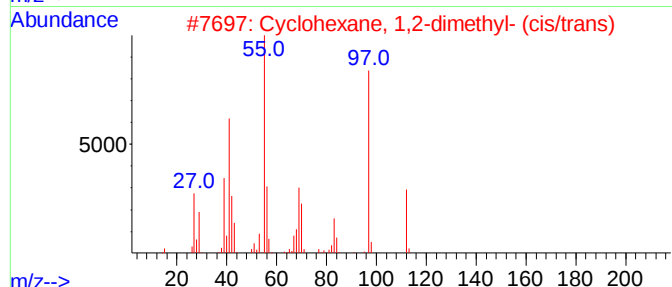
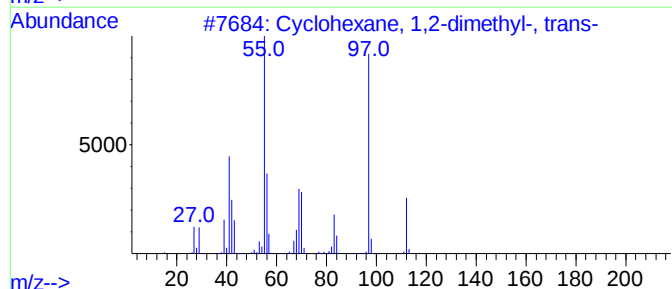
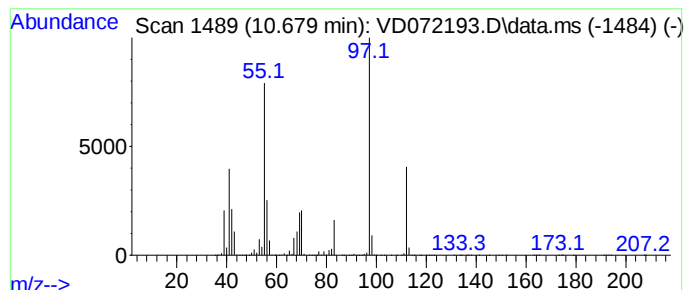
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.679	1085.06 ug/l	58421300	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
2			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91
3			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90
4			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	83
5			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	80



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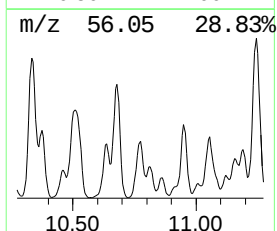
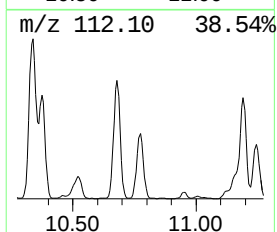
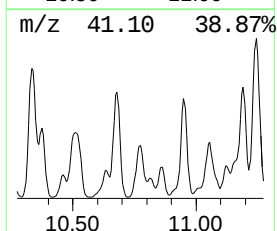
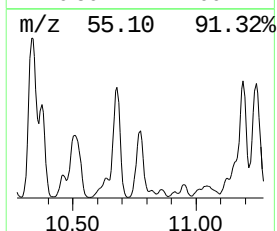
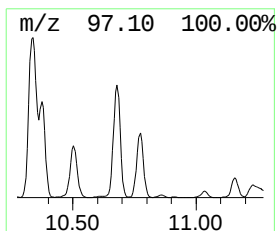
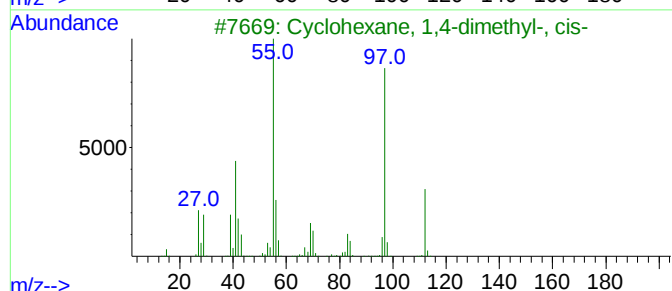
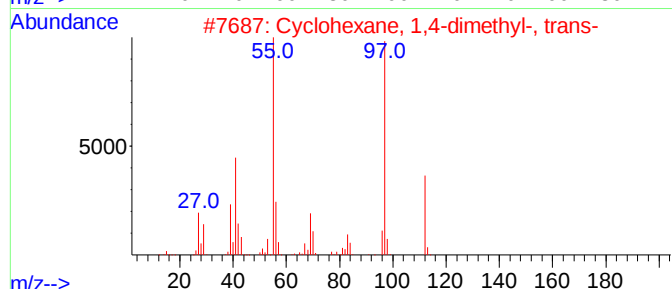
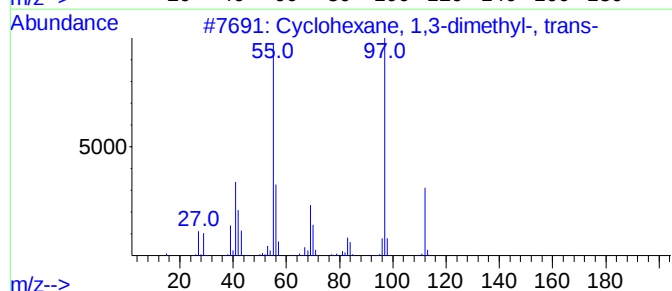
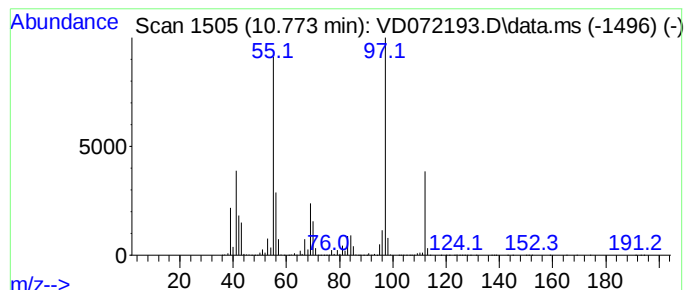
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Quant Title : SW846 8260

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

Peak Number 3 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.773	711.41 ug/l	38303700	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	97
2			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	97
3			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	95
4			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	91
5			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072193.D
Acq On : 15 Mar 2022 17:14
Operator : VA/SY
Sample : N1905-07
Misc : 4.36G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4(3.5-4.0)

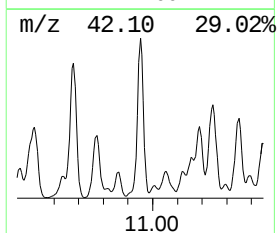
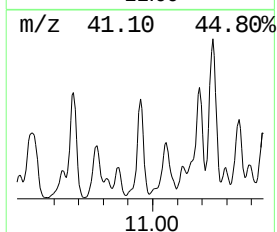
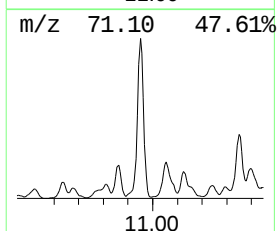
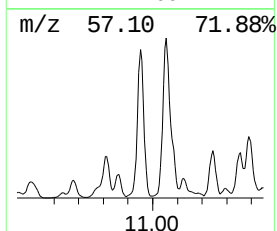
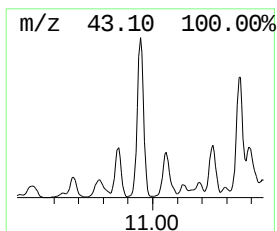
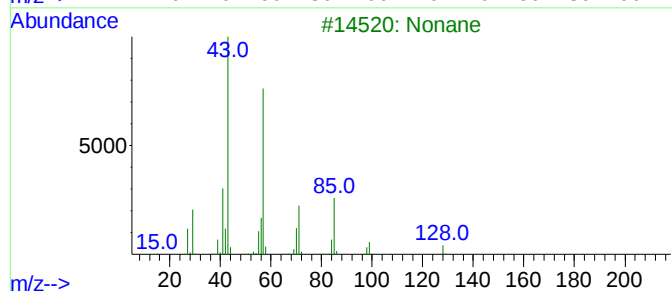
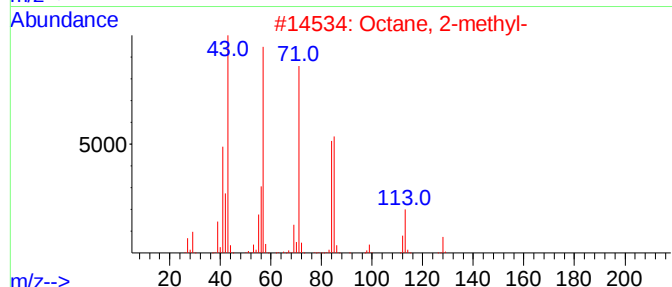
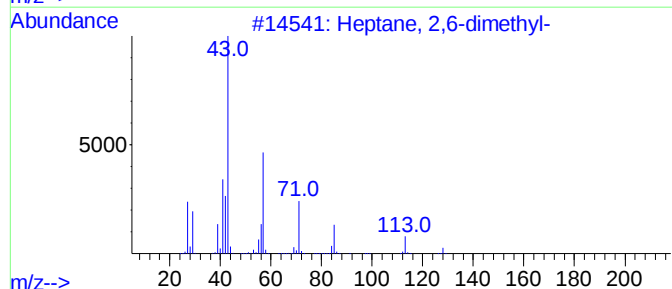
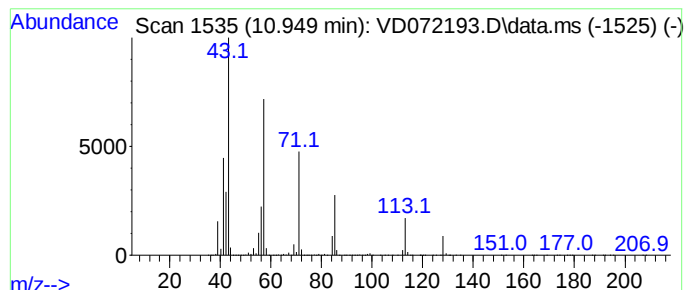
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Quant Title : SW846 8260

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

Peak Number 4 Heptane, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.949	822.54 ug/l	44286900	Chlorobenzene-d5	11.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	91
2	Octane, 2-methyl-	128	C9H20	003221-61-2	91
3	Nonane	128	C9H20	000111-84-2	58
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072193.D
Acq On : 15 Mar 2022 17:14
Operator : VA/SY
Sample : N1905-07
Misc : 4.36G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-(3.5-4.0)

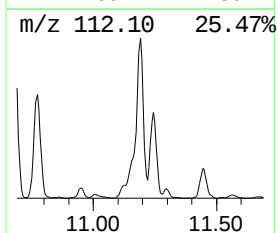
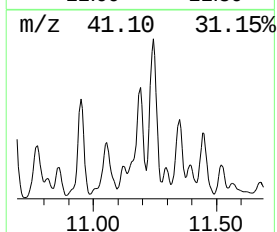
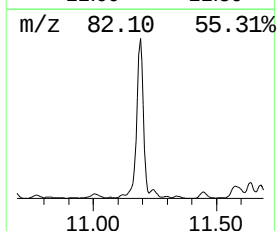
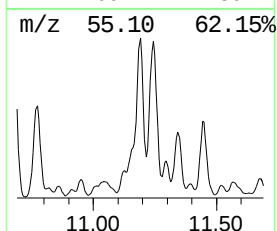
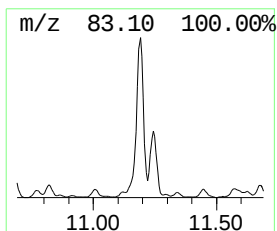
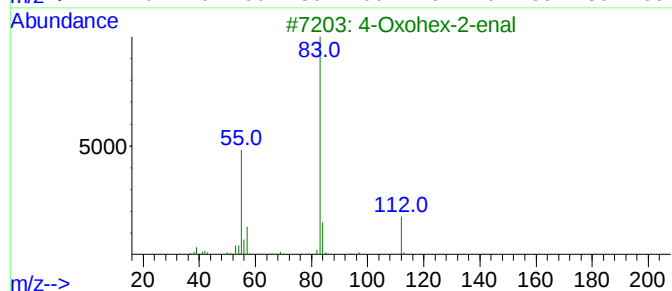
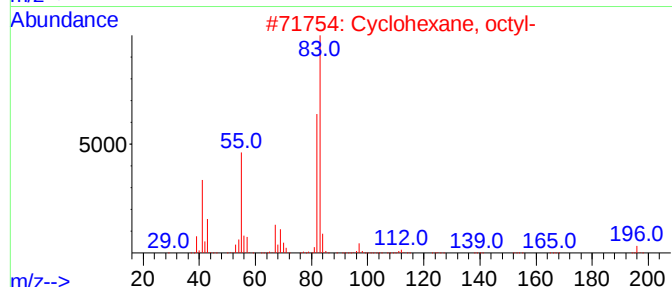
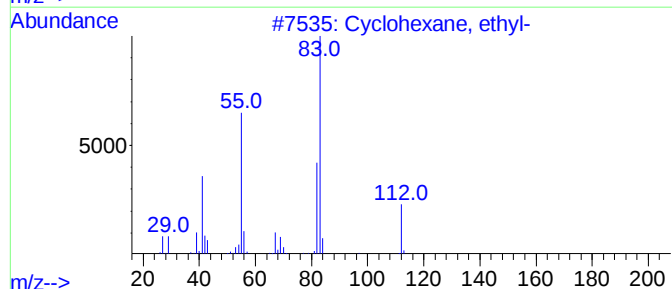
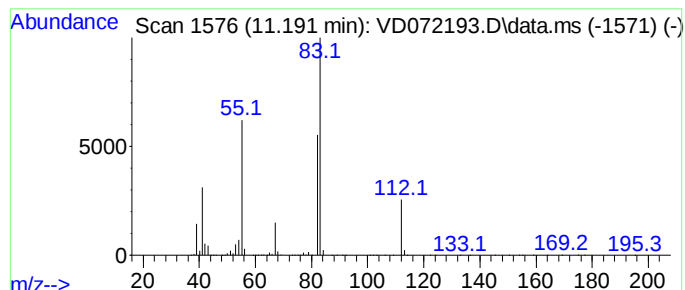
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Quant Title : SW846 8260

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

Peak Number 5 Cyclohexane, ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.191	918.71 ug/l	49465100	Chlorobenzene-d5	11.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	56
3	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	53
4	trans-3,4-Dimethyl-2-hexene	112	C8H16	019550-82-4	53
5	3-Ethyl-2-hexene	112	C8H16	000620-00-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072193.D
Acq On : 15 Mar 2022 17:14
Operator : VA/SY
Sample : N1905-07
Misc : 4.36G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-(3.5-4.0)

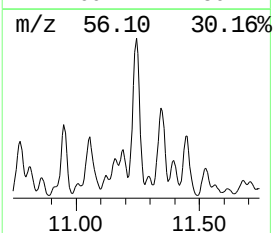
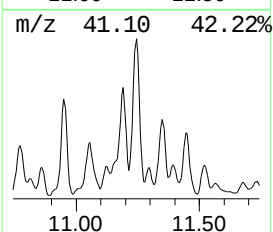
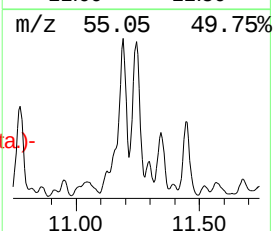
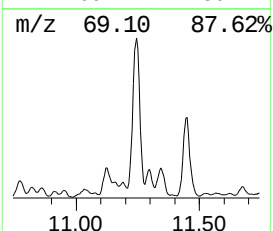
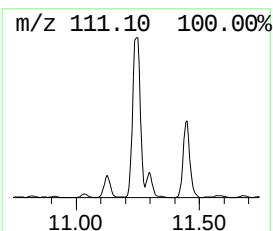
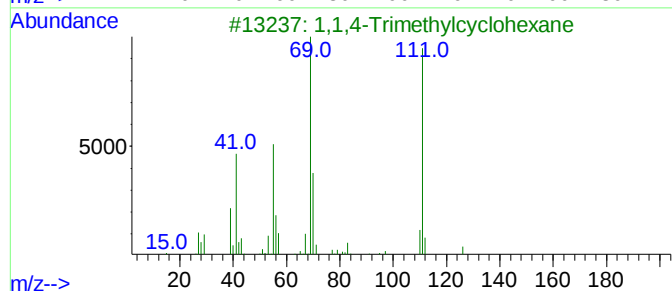
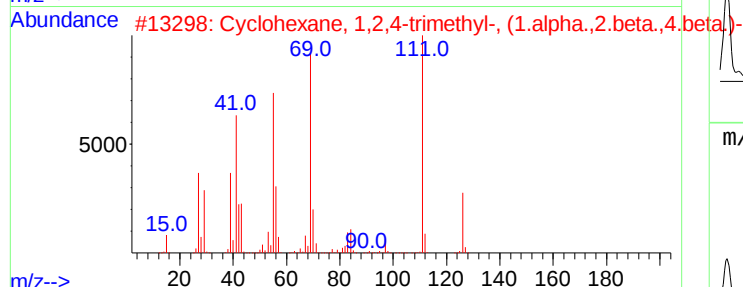
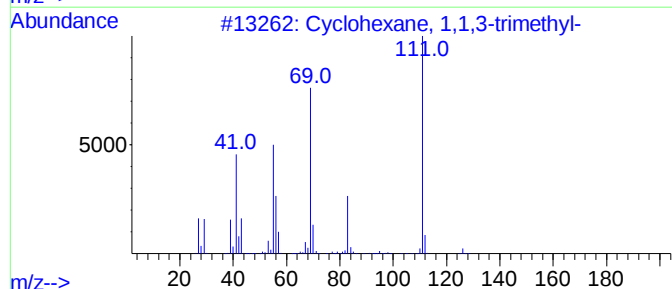
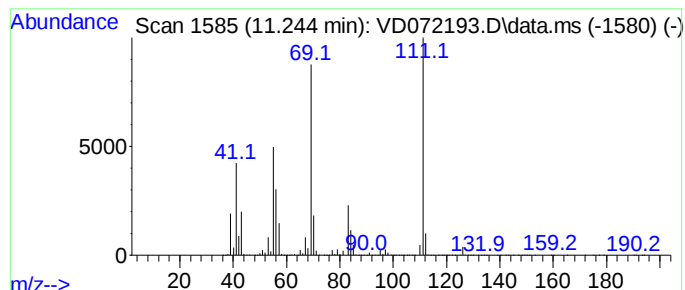
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Quant Title : SW846 8260

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

Peak Number 6 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.243	1608.75 ug/l	86617600	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
2			Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	72
3			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	68
4			6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	64
5			2,4,6-Trimethyl-1,5-diazabicyclo...	126	C7H14N2	1000283-21-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072193.D
Acq On : 15 Mar 2022 17:14
Operator : VA/SY
Sample : N1905-07
Misc : 4.36G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-(3.5-4.0)

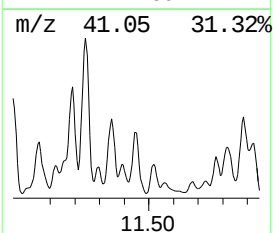
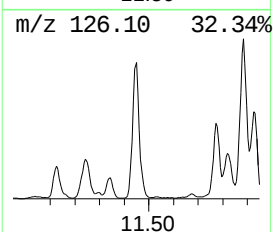
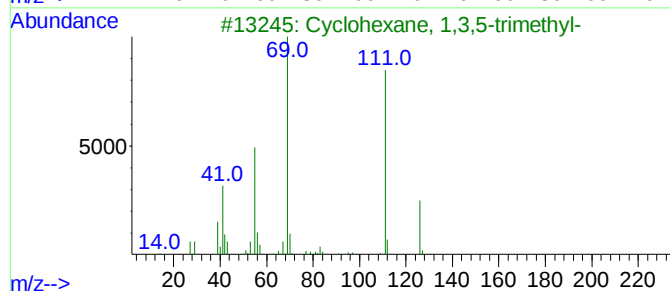
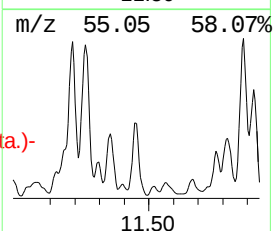
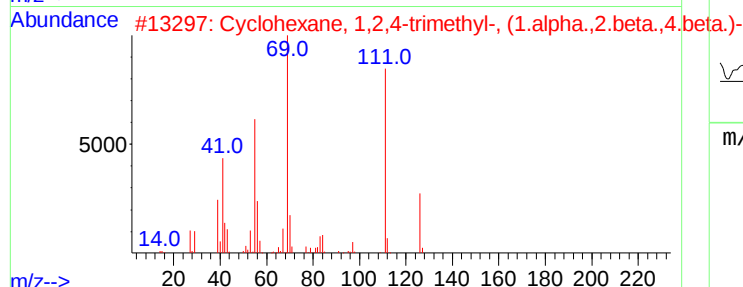
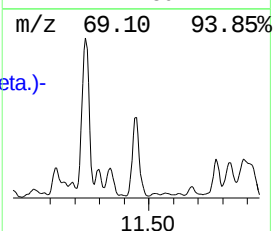
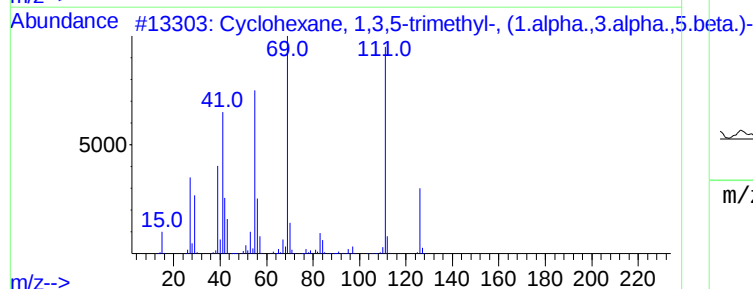
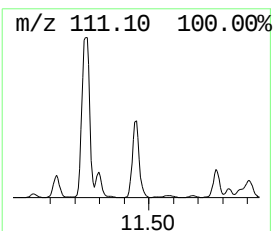
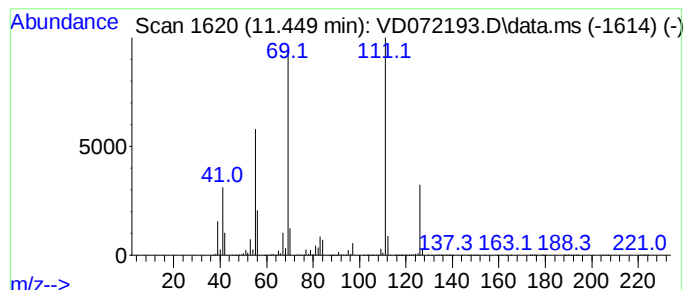
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Quant Title : SW846 8260

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

Peak Number 7 Cyclohexane, 1,3,5-trimethy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.449	725.44 ug/l	39059100	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	93
2			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	91
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	90
4			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	90
5			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072193.D
Acq On : 15 Mar 2022 17:14
Operator : VA/SY
Sample : N1905-07
Misc : 4.36G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4(3.5-4.0)

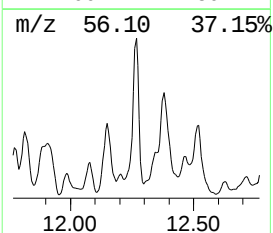
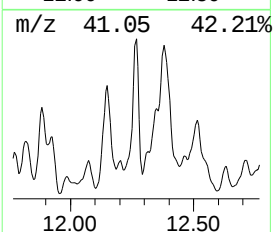
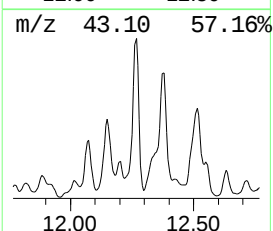
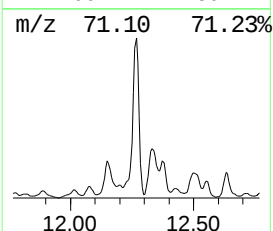
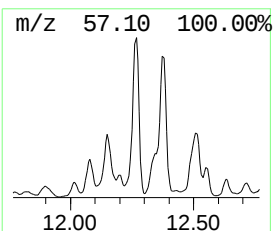
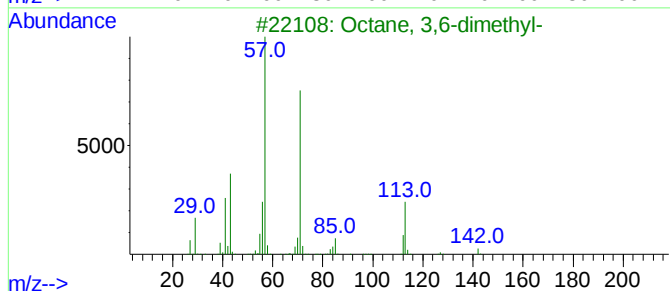
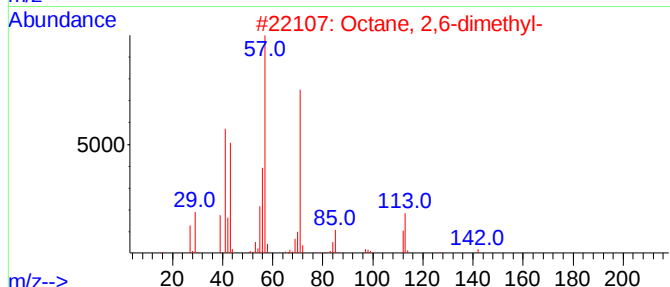
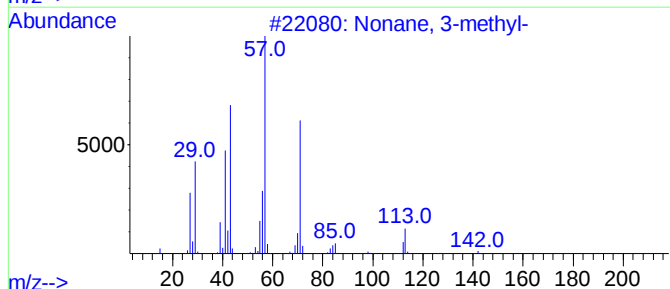
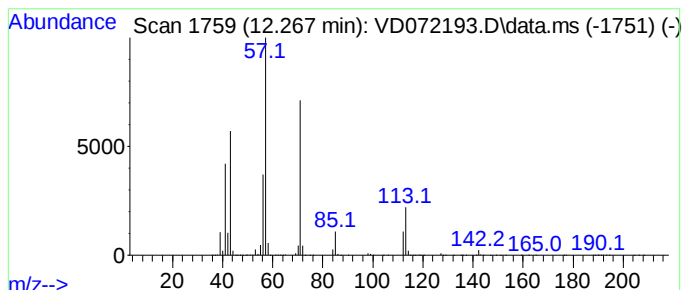
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Quant Title : SW846 8260

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

Peak Number 8 Nonane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.267	991.26 ug/l	53370900	Chlorobenzene-d5	11.638

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3-methyl-	142	C10H22	005911-04-6	91
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
4		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
5		Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072193.D
Acq On : 15 Mar 2022 17:14
Operator : VA/SY
Sample : N1905-07
Misc : 4.36G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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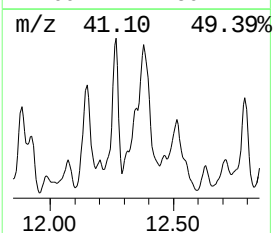
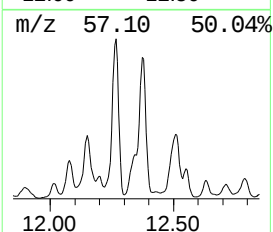
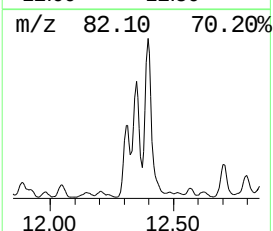
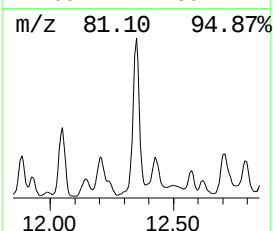
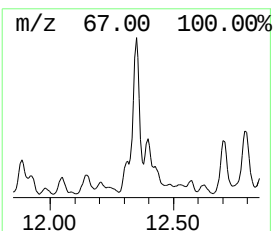
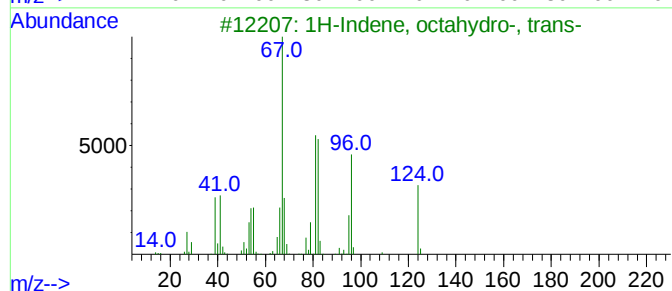
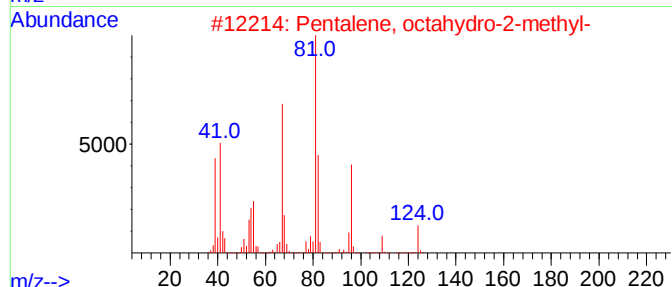
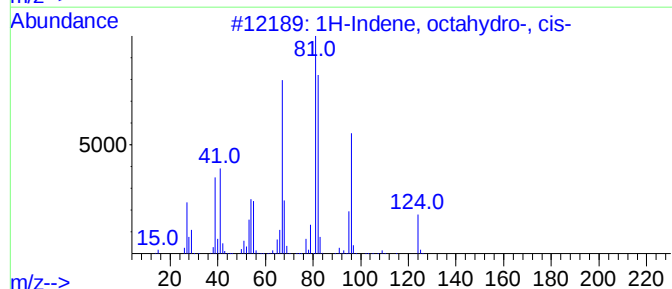
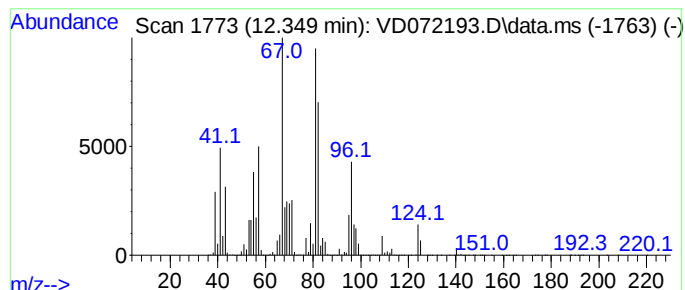
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Quant Title : SW846 8260

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

Peak Number 9 1H-Indene, octahydro-, cis- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.349	1044.28 ug/l	56225800	Chlorobenzene-d5	11.638

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	70
2		Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	58
3		1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	49
4		Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	49
5		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072193.D
Acq On : 15 Mar 2022 17:14
Operator : VA/SY
Sample : N1905-07
Misc : 4.36G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-(3.5-4.0)

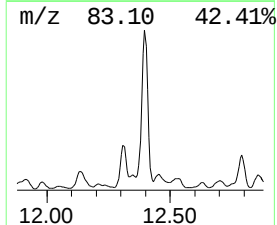
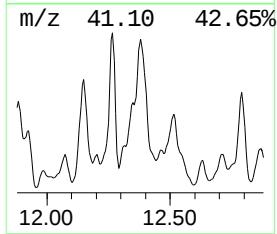
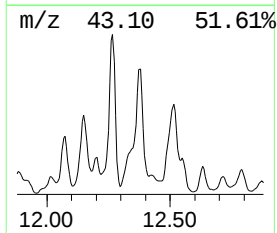
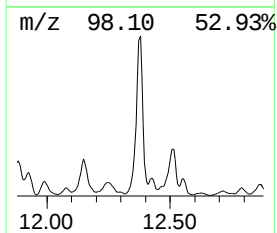
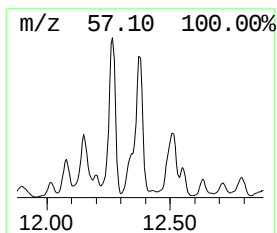
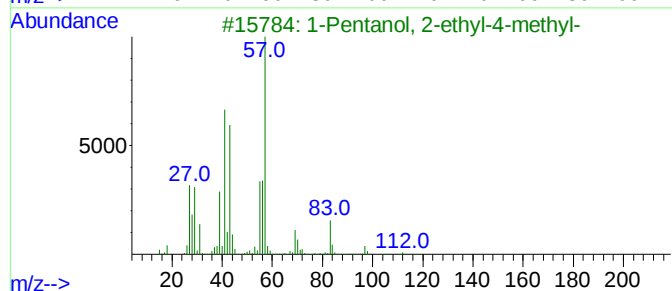
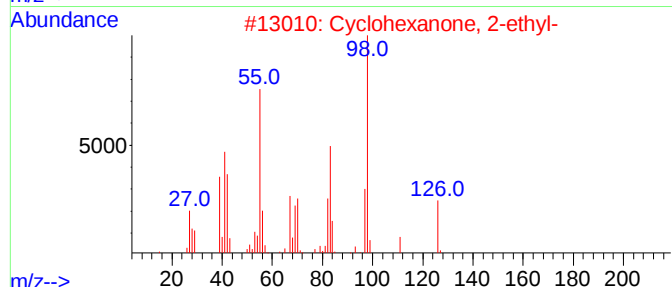
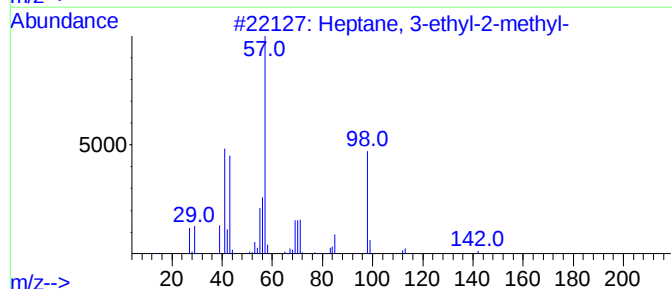
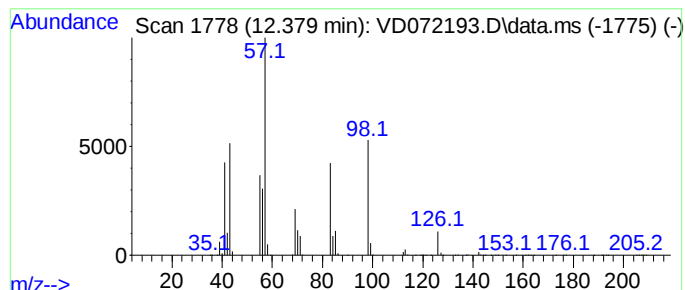
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Quant Title : SW846 8260

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

Peak Number 10 Heptane, 3-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.379	1457.38 ug/l	78468000	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
2			Cyclohexanone, 2-ethyl-	126	C8H14O	004423-94-3	47
3			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	47
4			1,3-Diethoxy-2-methylenep propane	144	C8H16O2	025307-84-0	43
5			Heptane, 4-propyl-	142	C10H22	003178-29-8	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072193.D
Acq On : 15 Mar 2022 17:14
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Sample : N1905-07
Misc : 4.36G/5.00mL/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-(3.5-4.0)

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

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

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Cycloheptane, m...	10.508	988.9	ug/l	53243500	3	11.638	2692090	50.0
Cyclohexane, 1,...	10.679	1085.1	ug/l	58421300	3	11.638	2692090	50.0
Cyclohexane, 1,...	10.773	711.4	ug/l	38303700	3	11.638	2692090	50.0
Heptane, 2,6-di...	10.949	822.5	ug/l	44286900	3	11.638	2692090	50.0
Cyclohexane, et...	11.191	918.7	ug/l	49465100	3	11.638	2692090	50.0
Cyclohexane, 1,...	11.243	1608.8	ug/l	86617600	3	11.638	2692090	50.0
Cyclohexane, 1,...	11.449	725.4	ug/l	39059100	3	11.638	2692090	50.0
Nonane, 3-methyl-	12.267	991.3	ug/l	53370900	3	11.638	2692090	50.0
1H-Indene, octa...	12.349	1044.3	ug/l	56225800	3	11.638	2692090	50.0
Heptane, 3-ethy...	12.379	1457.4	ug/l	78468000	3	11.638	2692090	50.0