

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042122\
 Data File : VD072668.D
 Acq On : 21 Apr 2022 13:56
 Operator : VA/SY
 Sample : N2480-09
 Misc : 4.26G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-16-1A-3-GR

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\82D032922S.M
 Title : SW846 8260

Signal : TIC: VD072668.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.020	500	527	553	rBV2	634700	2979003	1.77%	0.112%
2	5.491	592	607	624	rBV2	747403	2561290	1.52%	0.096%
3	7.979	1023	1030	1037	rVV3	1564095	3997831	2.37%	0.150%
4	8.061	1037	1044	1056	rVV	1659397	4175380	2.47%	0.157%
5	8.185	1056	1065	1071	rVV	3198478	7598574	4.50%	0.286%
6	8.244	1071	1075	1083	rVV	988397	2370020	1.40%	0.089%
7	8.461	1100	1112	1117	rBV2	2748120	7065962	4.19%	0.266%
8	8.526	1117	1123	1129	rVV2	2544262	6790584	4.02%	0.256%
9	8.597	1129	1135	1147	rVB	3715515	8360296	4.95%	0.315%
10	8.861	1169	1180	1192	rBV	1027007	2311537	1.37%	0.087%
11	9.350	1247	1263	1269	rBV	15159274	40782650	24.16%	1.535%
12	9.402	1269	1272	1280	rVB	2570946	4735820	2.81%	0.178%
13	9.532	1288	1294	1300	rVV	2046614	3790221	2.25%	0.143%
14	9.626	1300	1310	1319	rVB2	4655227	10908773	6.46%	0.411%
15	9.767	1326	1334	1343	rVB2	6664080	13472708	7.98%	0.507%
16	9.867	1343	1351	1354	rBV2	1089265	2135002	1.27%	0.080%
17	9.914	1354	1359	1363	rVV	3226635	5681381	3.37%	0.214%
18	9.955	1363	1366	1371	rVB	1088631	1692910	1.00%	0.064%
19	10.008	1371	1375	1382	rVB2	1470914	2764321	1.64%	0.104%
20	10.091	1382	1389	1394	rBV	3862282	7794830	4.62%	0.293%
21	10.144	1394	1398	1405	rVB	2418700	4504521	2.67%	0.170%
22	10.226	1405	1412	1413	rBV3	1334491	2054683	1.22%	0.077%
23	10.261	1414	1418	1423	rVB2	2020205	3745087	2.22%	0.141%
24	10.332	1423	1430	1434	rBV	27341507	53467949	31.68%	2.012%
25	10.373	1434	1437	1444	rVB	13650765	22054070	13.07%	0.830%
26	10.461	1444	1452	1454	rBV	3197113	5712640	3.38%	0.215%
27	10.502	1454	1459	1470	rVB3	10285983	28456498	16.86%	1.071%
28	10.632	1470	1481	1483	rBV2	3909218	8111568	4.81%	0.305%
29	10.673	1483	1488	1496	rVB	20552604	38828826	23.01%	1.461%
30	10.773	1496	1505	1510	rBV3	11749564	27279503	16.16%	1.027%
31	10.861	1515	1520	1525	rVB	6269400	10767295	6.38%	0.405%
32	10.949	1525	1535	1541	rBV	21055482	39391570	23.34%	1.482%
33	11.049	1541	1552	1560	rBV	11820478	30001862	17.78%	1.129%
34	11.120	1560	1564	1567	rBV2	6862013	11381421	6.74%	0.428%
35	11.191	1568	1576	1580	rBV	19275345	31890206	18.90%	1.200%
36	11.244	1580	1585	1590	rVB	39796042	73144369	43.34%	2.753%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
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37	11.296	1590	1594	1597	rVB	5682747	7423257	4.40%	0.279%
38	11.344	1597	1602	1606	rVB3	8574848	13714172	8.13%	0.516%
39	11.391	1606	1610	1614	rVB	5902740	8426412	4.99%	0.317%
40	11.444	1614	1619	1627	rVB	21315254	38361486	22.73%	1.444%
41	11.514	1627	1631	1635	rBV	4619732	7578263	4.49%	0.285%
42	11.567	1635	1640	1646	rBV3	2488123	4284877	2.54%	0.161%
43	11.673	1654	1658	1662	rBV2	2929906	4579869	2.71%	0.172%
44	11.732	1662	1668	1671	rBV2	3832959	6660062	3.95%	0.251%
45	11.773	1671	1675	1679	rBV	11654437	18376123	10.89%	0.692%
46	11.826	1679	1684	1689	rVB5	14141373	27616485	16.36%	1.039%
47	11.885	1689	1694	1698	rBV2	35812175	69661601	41.28%	2.622%
48	11.926	1698	1701	1707	rVB	28962936	49000911	29.03%	1.844%
49	11.985	1707	1711	1715	rBV2	8681011	16875404	10.00%	0.635%
50	12.049	1718	1722	1723	rBV	4038124	5131734	3.04%	0.193%
51	12.079	1724	1727	1731	rVB2	10782207	15737979	9.33%	0.592%
52	12.149	1731	1739	1746	rBV4	45498113	124871848	73.99%	4.699%
53	12.202	1746	1748	1751	rBV2	5644786	5507300	3.26%	0.207%
54	12.273	1751	1760	1764	rVB3	40723994	77321248	45.81%	2.910%
55	12.349	1764	1773	1776	rBV3	42786738	103552074	61.36%	3.897%
56	12.473	1790	1794	1800	rBV4	11668774	21286269	12.61%	0.801%
57	12.573	1809	1811	1815	rVB2	8175936	10509843	6.23%	0.396%
58	12.632	1815	1821	1826	rVB3	21507150	38533234	22.83%	1.450%
59	12.714	1826	1835	1839	rBV4	27121322	72280754	42.83%	2.720%
60	12.791	1843	1848	1855	rVB2	60873047	128587385	76.19%	4.839%
61	12.873	1855	1862	1867	rBV4	28713451	76189179	45.14%	2.867%
62	12.949	1867	1875	1881	rVV6	50221165	168768733	100.00%	6.351%
63	13.002	1881	1884	1890	rVV3	33113652	61612614	36.51%	2.319%
64	13.055	1890	1893	1894	rVV2	8076193	10003995	5.93%	0.376%
65	13.091	1895	1899	1903	rVV2	28692067	50785190	30.09%	1.911%
66	13.138	1903	1907	1911	rVV3	15918209	37739422	22.36%	1.420%
67	13.185	1911	1915	1927	rVV7	21072152	72357711	42.87%	2.723%
68	13.273	1927	1930	1932	rVV2	11068580	16296736	9.66%	0.613%
69	13.302	1932	1935	1939	rVV	20530366	38032432	22.54%	1.431%
70	13.355	1940	1944	1947	rVV2	21673928	43445387	25.74%	1.635%
71	13.390	1947	1950	1954	rVV2	20117133	35541977	21.06%	1.338%
72	13.455	1954	1961	1965	rVV6	22918102	63306465	37.51%	2.382%
73	13.490	1965	1967	1972	rVB4	13488628	17206525	10.20%	0.648%
74	13.714	1999	2005	2018	rVB5	19471027	55524196	32.90%	2.090%
75	13.832	2018	2025	2028	rBV3	6326537	14949110	8.86%	0.563%
76	13.890	2029	2035	2039	rVV2	41472803	78327263	46.41%	2.948%

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 Title : SW846 8260

77	13.932	2039	2042	2046	rVV2	9966240	15212890	9.01%	0.573%
78	13.990	2047	2052	2060	rVB5	11021698	24068855	14.26%	0.906%
79	14.102	2067	2071	2079	rVB	27568688	52097875	30.87%	1.961%
80	14.214	2084	2090	2095	rVB4	16563876	30695174	18.19%	1.155%
81	14.273	2096	2100	2106	rVB4	9602815	16723837	9.91%	0.629%
82	14.332	2106	2110	2115	rBV4	4443290	7959531	4.72%	0.300%
83	14.396	2115	2121	2124	rBV3	25738986	46660543	27.65%	1.756%
84	14.508	2136	2140	2143	rBV3	7497134	12604870	7.47%	0.474%
85	14.555	2144	2148	2154	rVV4	18251651	35038946	20.76%	1.319%
86	14.608	2155	2157	2167	rVB3	5654604	11097436	6.58%	0.418%
87	14.749	2178	2181	2185	rBV4	3538351	5206710	3.09%	0.196%
88	14.808	2186	2191	2197	rVV3	18691202	40071678	23.74%	1.508%
89	14.867	2197	2201	2207	rVB3	11965418	19698224	11.67%	0.741%
90	15.079	2233	2237	2241	rVB3	8757668	14487124	8.58%	0.545%
91	15.120	2241	2244	2250	rVV2	2979521	6474358	3.84%	0.244%
92	15.190	2251	2256	2262	rVB4	8381889	17282818	10.24%	0.650%
93	15.349	2278	2283	2289	rVB	13346293	23449710	13.89%	0.882%
94	15.426	2290	2296	2301	rBV6	4045235	9511693	5.64%	0.358%
95	15.761	2349	2353	2359	rVB4	3063393	5759101	3.41%	0.217%
96	16.202	2422	2428	2440	rVB4	2306966	6593741	3.91%	0.248%
97	16.508	2476	2480	2491	rVB7	1252581	3108768	1.84%	0.117%
98	16.667	2501	2507	2522	rVB5	1437688	4721571	2.80%	0.178%

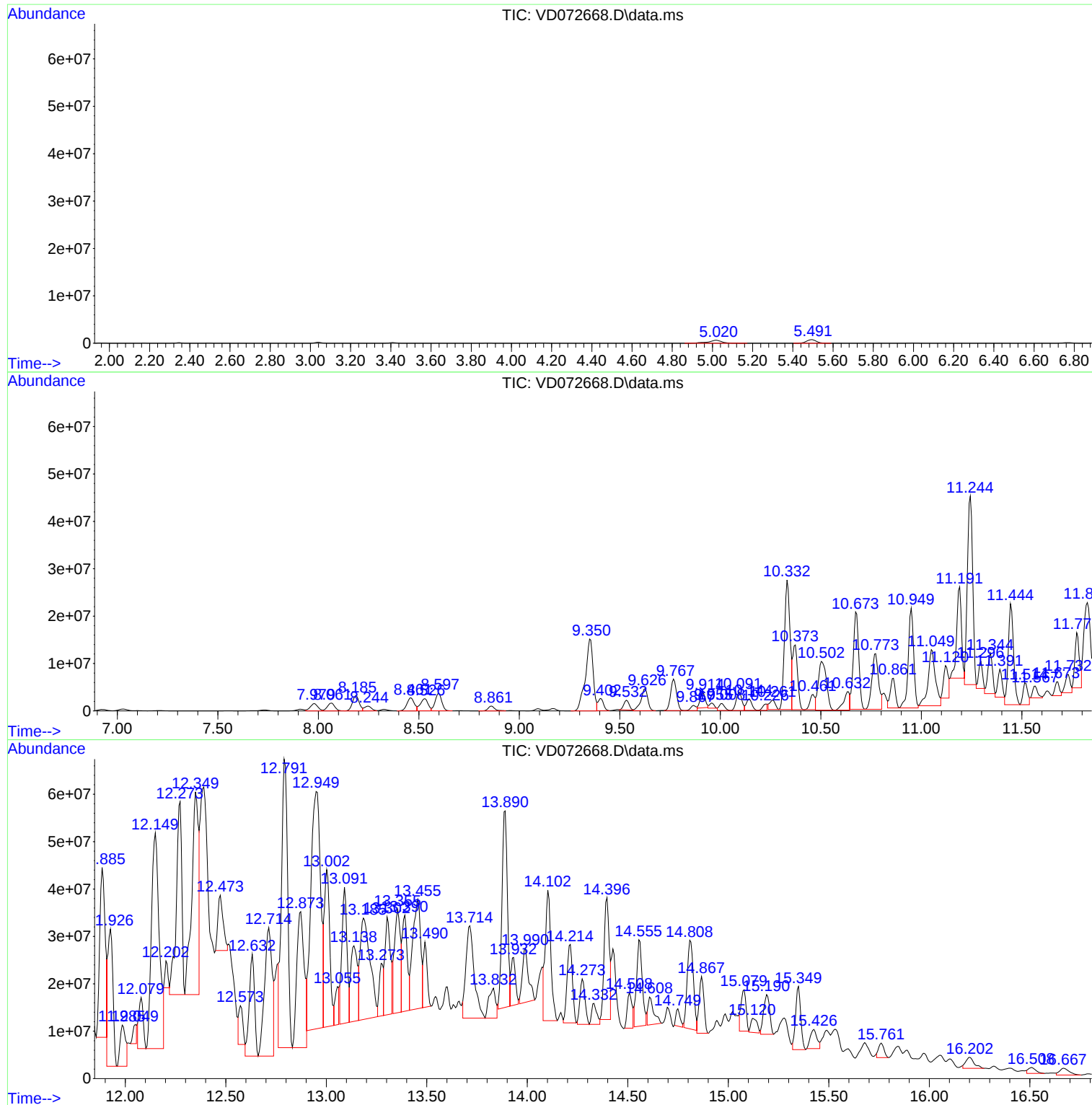
Sum of corrected areas: 2657252139

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Instrument :
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WC-16-1A-3-GR

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-3-GR

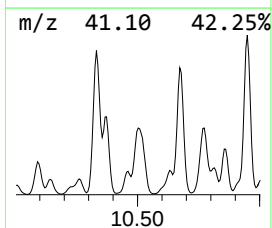
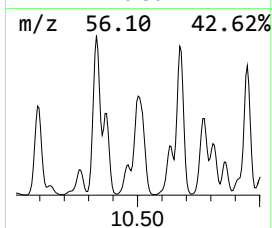
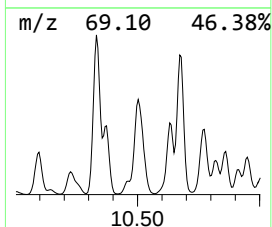
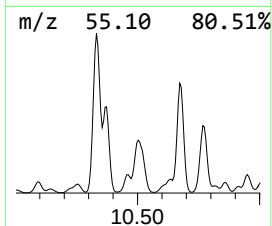
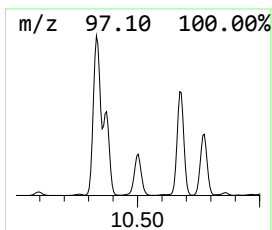
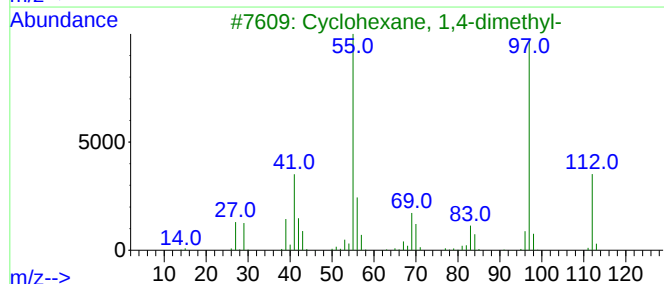
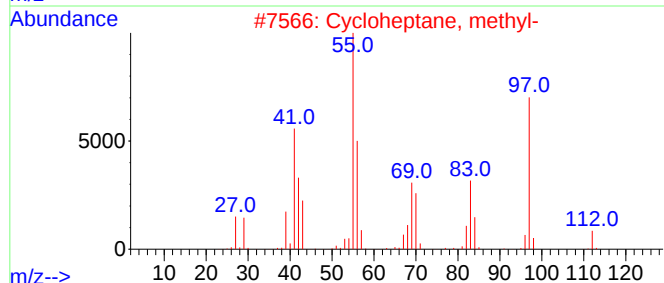
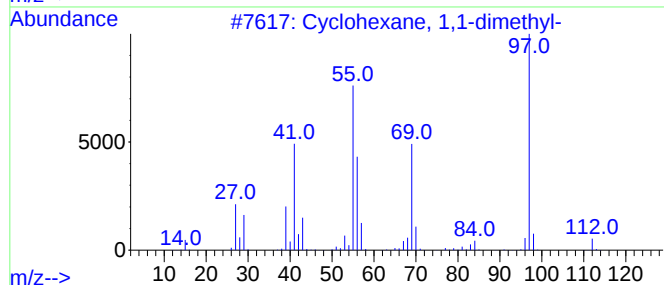
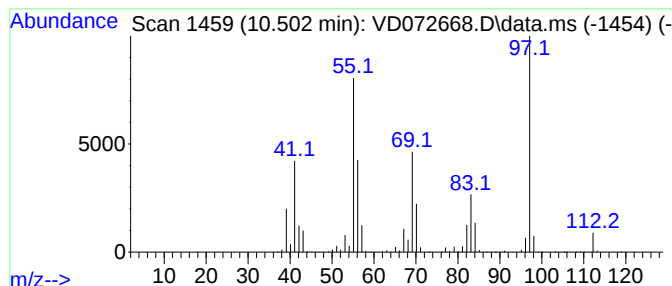
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.502	310.67 ug/l	28456500	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	81
2			Cycloheptane, methyl-	112	C8H16	004126-78-7	74
3			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	53
4			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	49
5			Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	47



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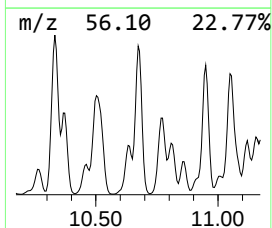
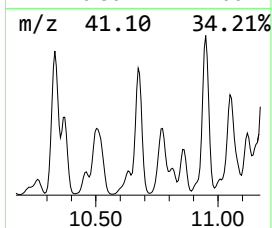
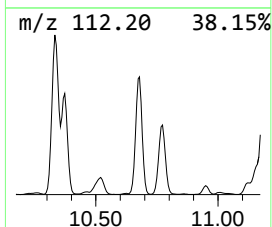
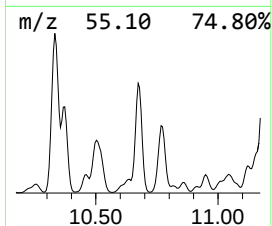
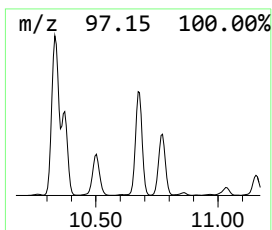
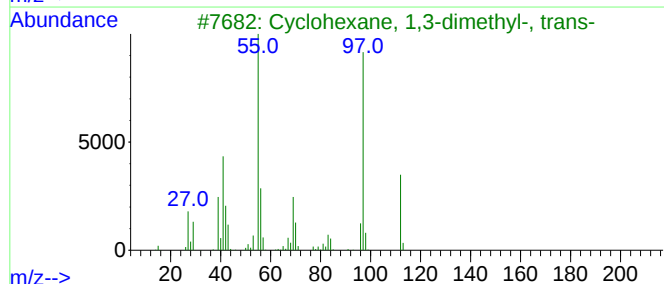
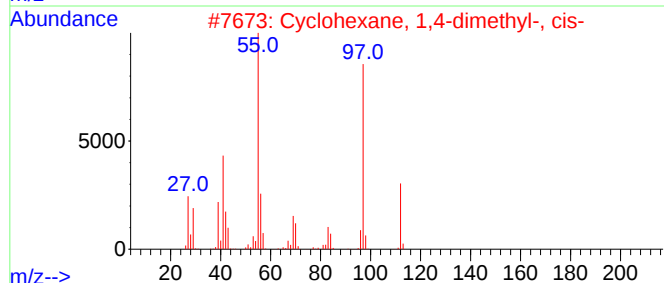
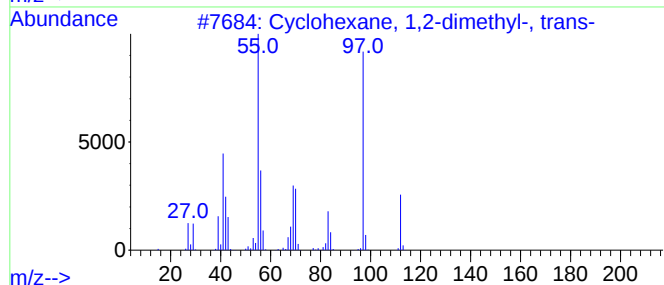
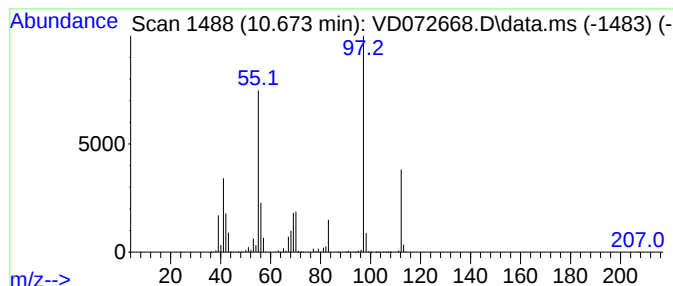
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.673	423.91 ug/l	38828800	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
2			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	006624-29-3	91
3			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
4			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91
5			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	00583-57-3	91



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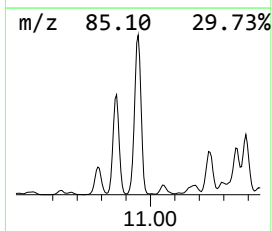
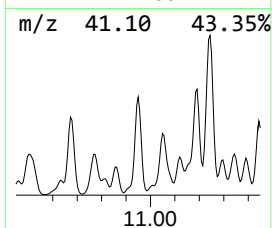
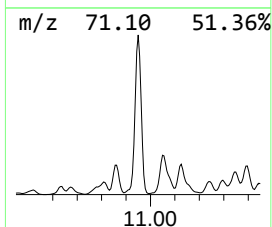
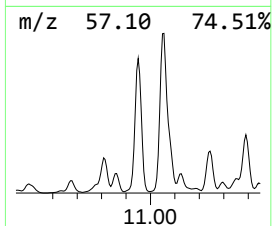
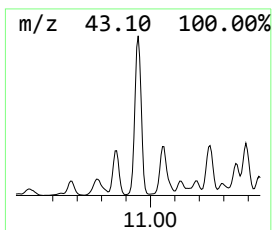
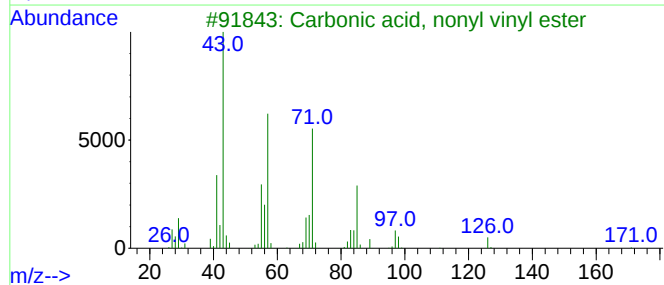
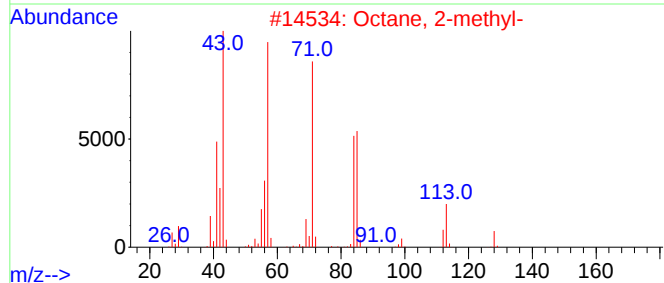
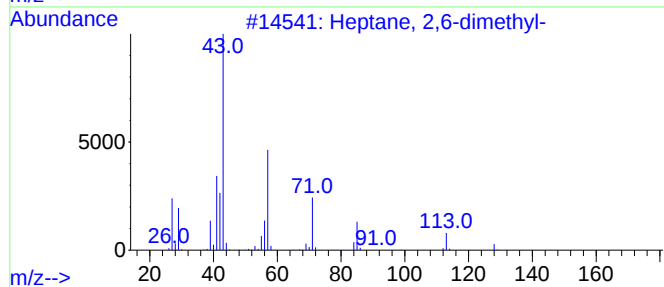
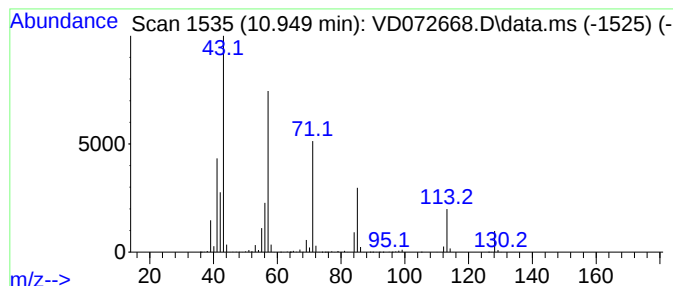
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Quant Title : SW846 8260

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

Peak Number 3 Heptane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.949	430.05 ug/l	39391600	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	94
2			Octane, 2-methyl-	128	C9H20	003221-61-2	86
3			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	59
4			Nonane	128	C9H20	000111-84-2	58
5			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042122\
Data File : VD072668.D
Acq On : 21 Apr 2022 13:56
Operator : VA/SY
Sample : N2480-09
Misc : 4.26G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-3-GR

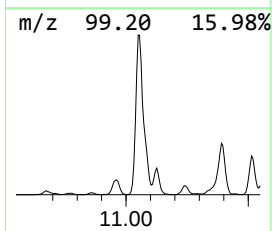
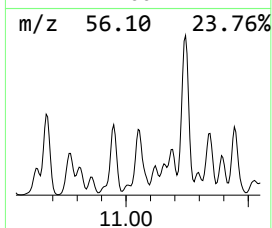
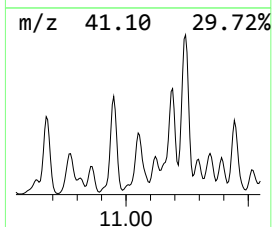
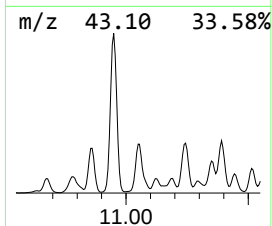
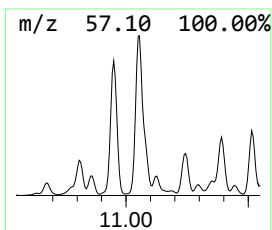
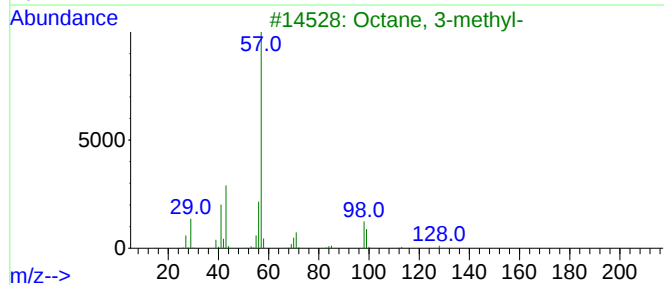
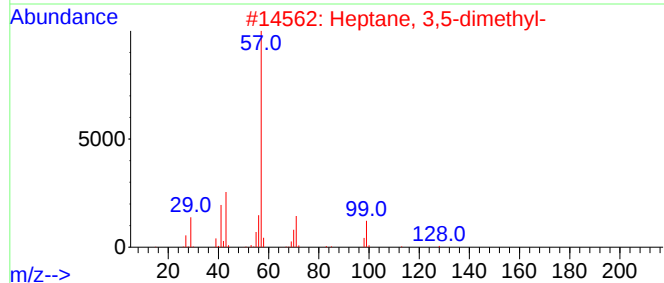
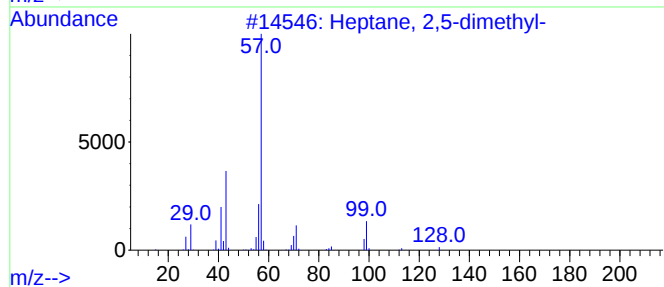
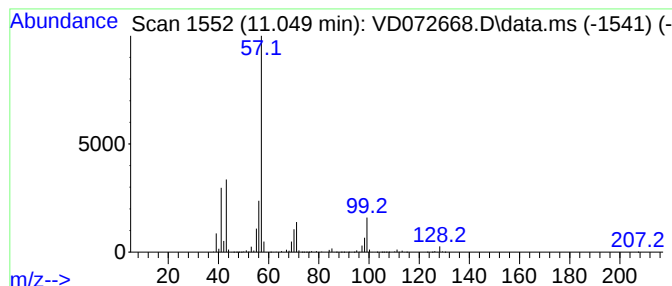
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Quant Title : SW846 8260

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

Peak Number 4 Heptane, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.049	327.54 ug/l	30001900	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
2			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	81
3			Octane, 3-methyl-	128	C9H20	002216-33-3	72
4			Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	59
5			2,2,4,4-Tetramethyloctane	170	C12H26	062183-79-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042122\
Data File : VD072668.D
Acq On : 21 Apr 2022 13:56
Operator : VA/SY
Sample : N2480-09
Misc : 4.26G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-3-GR

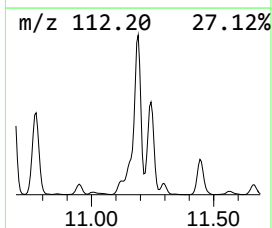
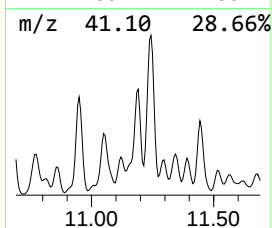
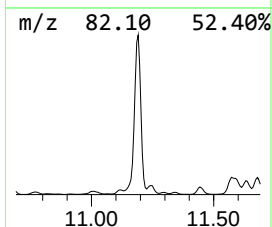
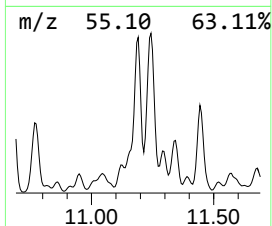
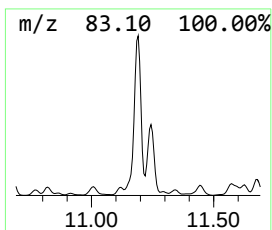
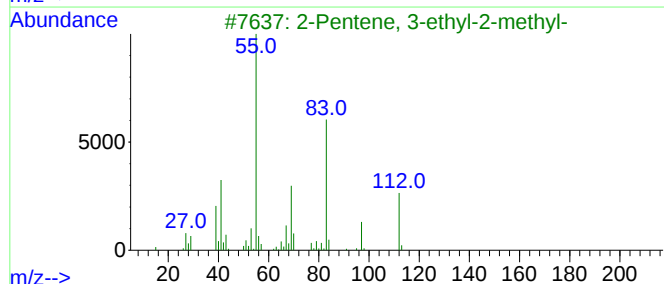
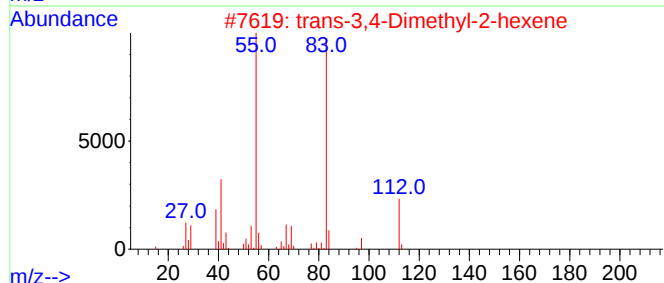
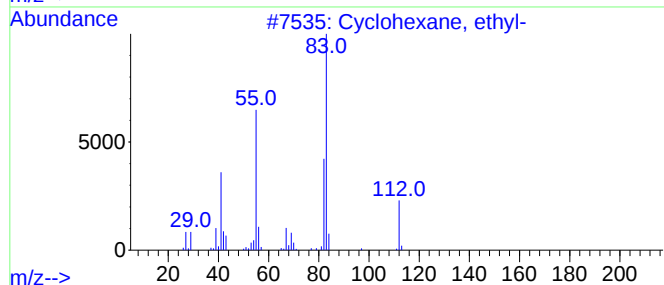
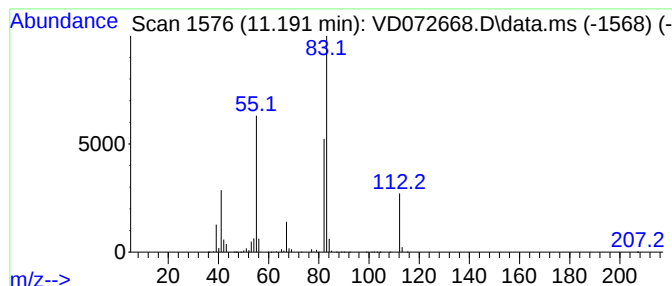
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Quant Title : SW846 8260

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

Peak Number 5 Cyclohexane, ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.191	348.16 ug/l	31890200	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
2			trans-3,4-Dimethyl-2-hexene	112	C8H16	019550-82-4	59
3			2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	59
4			3-Hexene, 3,4-dimethyl-, (Z)-	112	C8H16	019550-87-9	53
5			2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042122\
Data File : VD072668.D
Acq On : 21 Apr 2022 13:56
Operator : VA/SY
Sample : N2480-09
Misc : 4.26G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

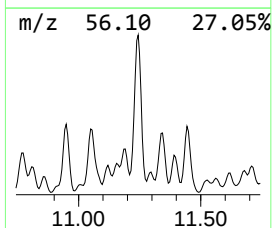
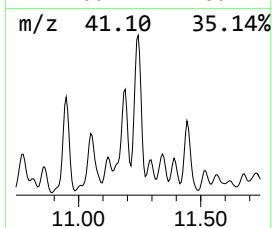
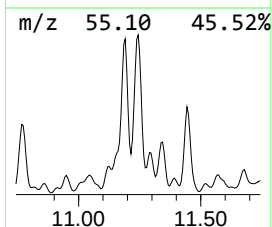
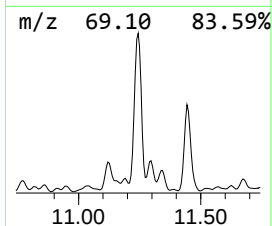
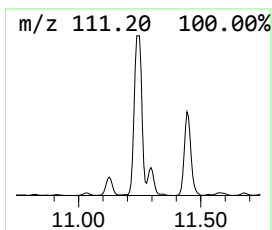
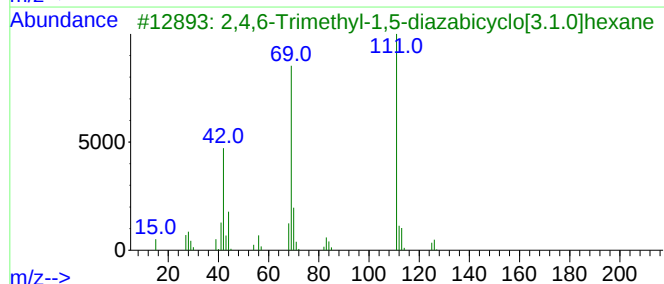
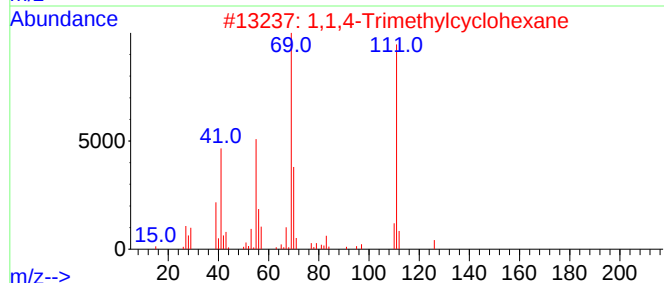
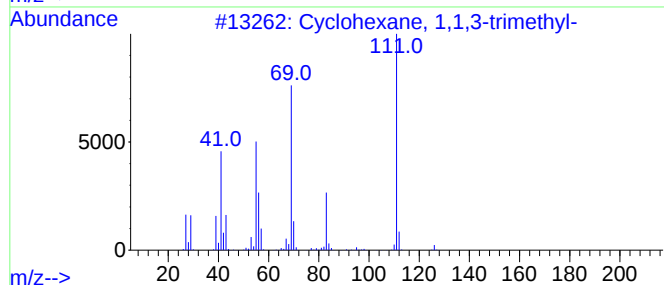
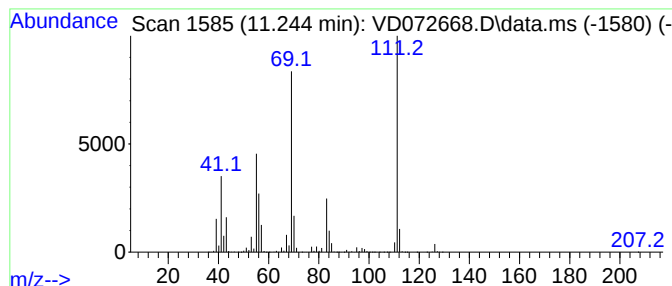
Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-3-GR

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
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 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.243	798.54 ug/l	73144400	Chlorobenzene-d5	11.638	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	68
3	2,4,6-Trimethyl-1,5-diazabicyclo...	126	C7H14N2	1000283-21-2	64
4	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	46
5	trans-2-Methyl-3-octene	126	C9H18	052937-36-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042122\
Data File : VD072668.D
Acq On : 21 Apr 2022 13:56
Operator : VA/SY
Sample : N2480-09
Misc : 4.26G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-3-GR

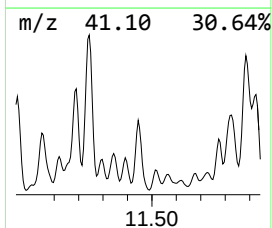
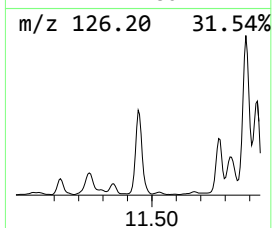
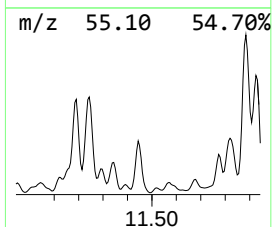
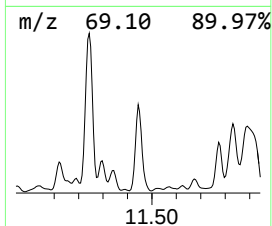
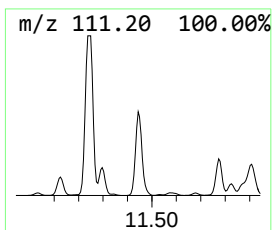
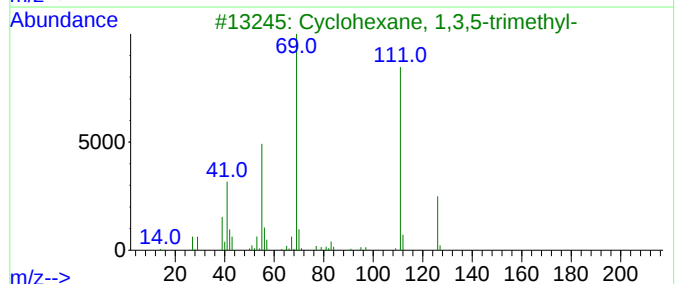
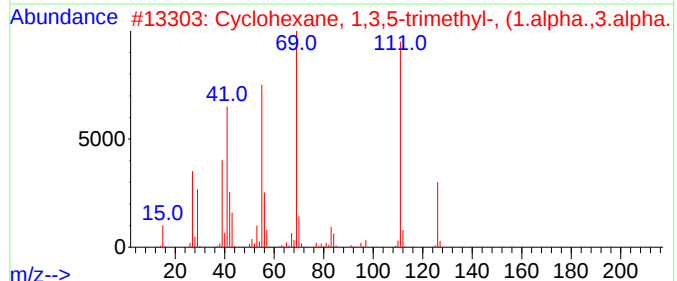
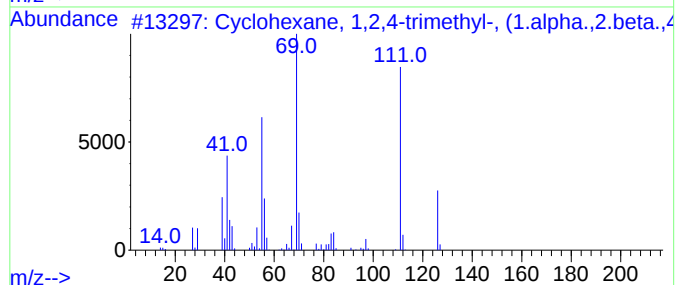
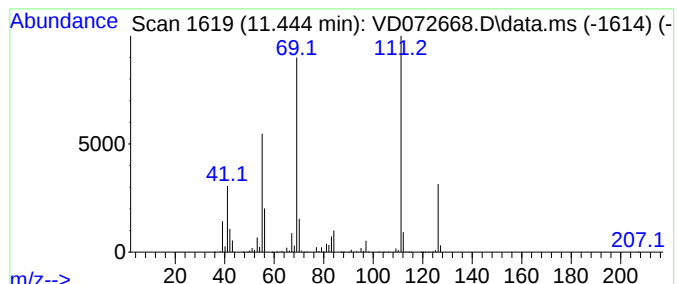
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Quant Title : SW846 8260

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

Peak Number 7 Cyclohexane, 1,2,4-trimethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.444	418.81 ug/l	38361500	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	95
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	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-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042122\
Data File : VD072668.D
Acq On : 21 Apr 2022 13:56
Operator : VA/SY
Sample : N2480-09
Misc : 4.26G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

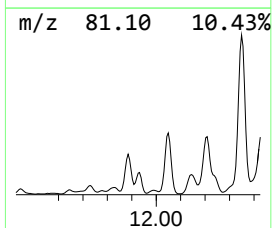
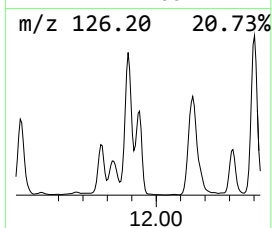
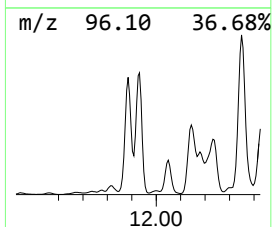
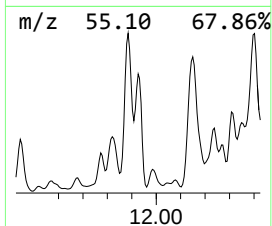
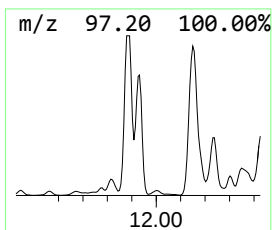
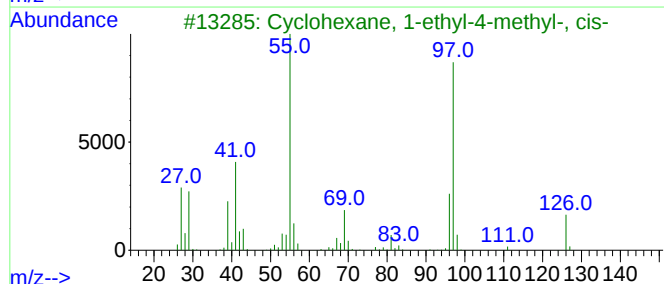
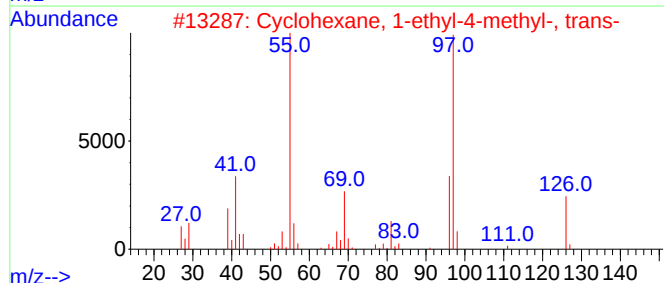
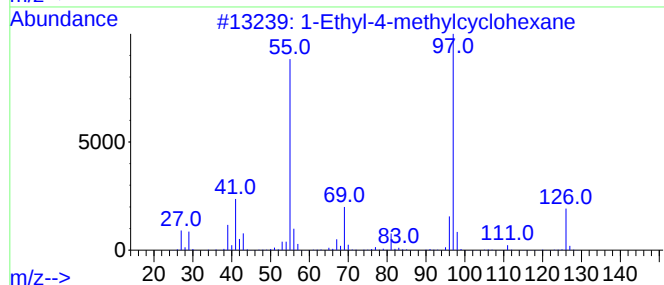
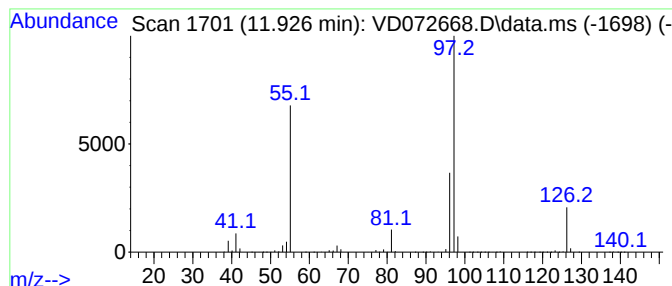
Instrument :
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ClientSampleId :
WC-16-1A-3-GR

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260

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

Peak Number 8 1-Ethyl-4-methylcyclohexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.926	534.96 ug/l	49000900	Chlorobenzene-d5	11.638	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	78
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	78
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	74
4	Oxalic acid, di(cyclohexylmethyl...	282	C16H26O4	1000309-68-5	64
5	4-Octen-3-one	126	C8H14O	014129-48-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042122\
Data File : VD072668.D
Acq On : 21 Apr 2022 13:56
Operator : VA/SY
Sample : N2480-09
Misc : 4.26G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-16-1A-3-GR

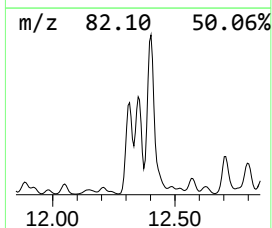
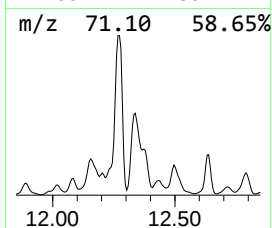
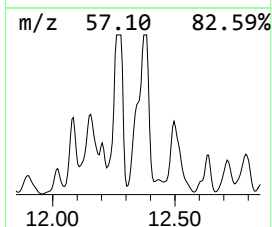
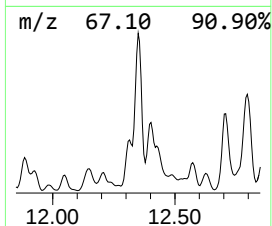
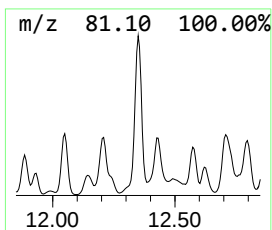
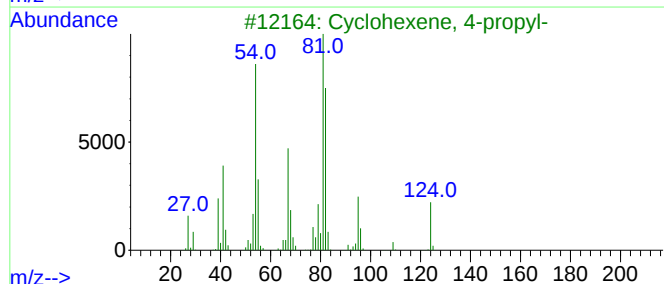
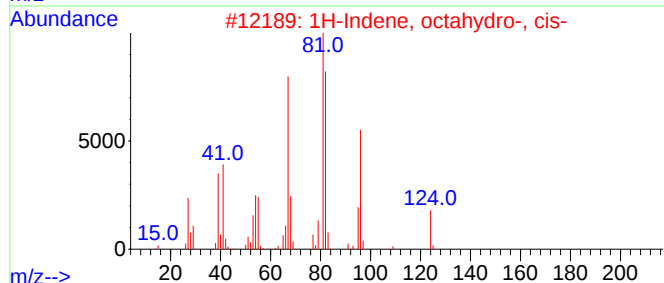
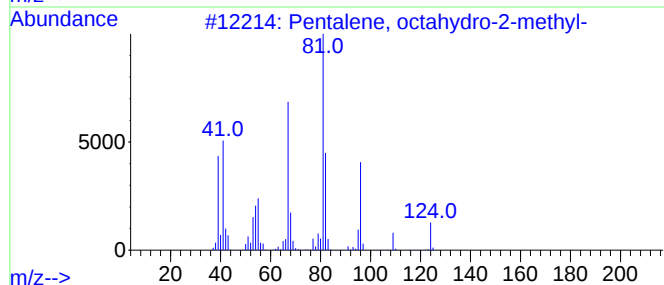
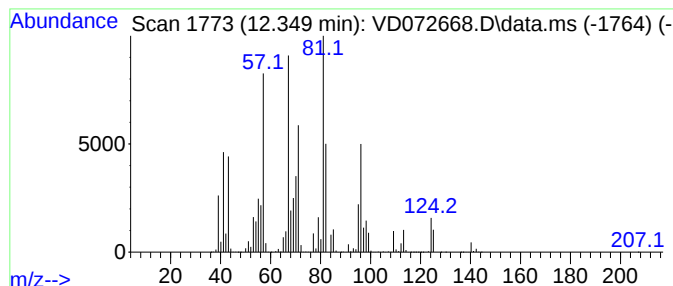
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Quant Title : SW846 8260

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

Peak Number 9 Pentalene, octahydro-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.349	1130.51 ug/l	103552000	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	74
2			1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	58
3			Cyclohexene, 4-propyl-	124	C9H16	013487-64-4	50
4			Cyclohexane, methylene-	96	C7H12	001192-37-6	49
5			Cyclohexene,1-propyl-	124	C9H16	002539-75-5	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042122\
Data File : VD072668.D
Acq On : 21 Apr 2022 13:56
Operator : VA/SY
Sample : N2480-09
Misc : 4.26G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-3-GR

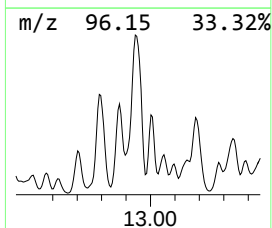
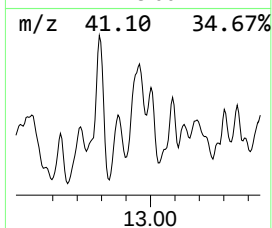
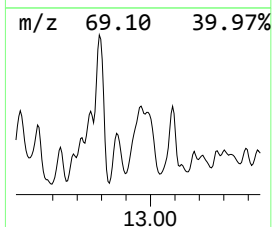
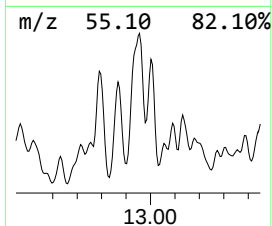
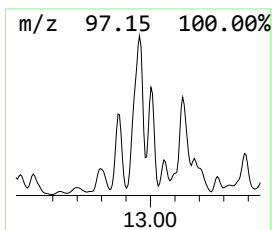
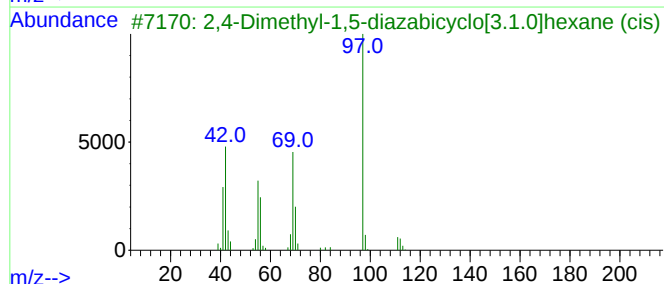
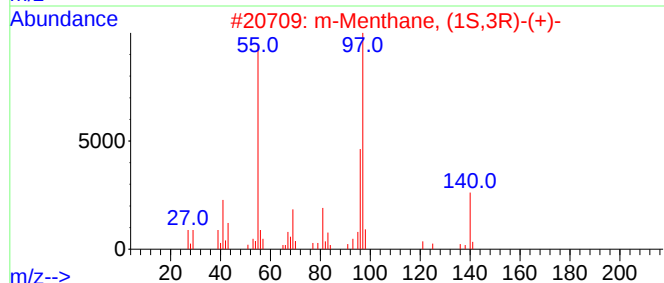
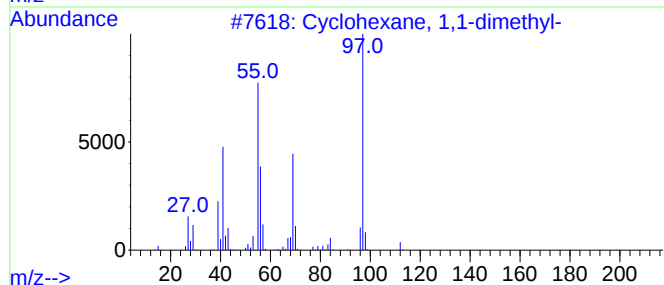
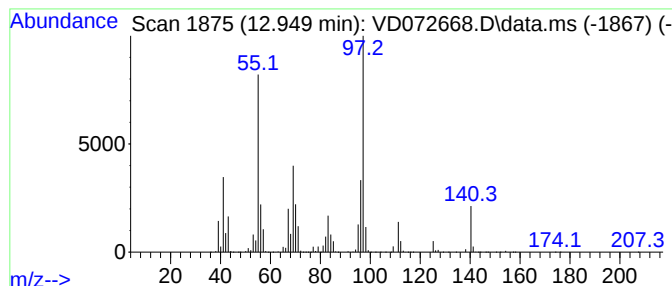
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260

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

Peak Number 10 Cyclohexane, 1,1-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.949	490.42 ug/l	168769000	1,4-Dichlorobenzene-d4	13.549

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	55
2			m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	52
3			2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	100463-01-2	49
4			1H-Pyrazol-4-amine, 3-methyl-	97	C4H7N3	1010338-28-2	46
5			4-Propyl-2-hydroxycyclopent-2-en...	140	C8H12O2	082147-26-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042122\
Data File : VD072668.D
Acq On : 21 Apr 2022 13:56
Operator : VA/SY
Sample : N2480-09
Misc : 4.26G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-16-1A-3-GR

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.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
Cyclohexane, 1,...	10.502	310.7	ug/l	28456500	3	11.638	4579870	50.0
Cyclohexane, 1,...	10.673	423.9	ug/l	38828800	3	11.638	4579870	50.0
Heptane, 2,6-di...	10.949	430.1	ug/l	39391600	3	11.638	4579870	50.0
Heptane, 2,5-di...	11.049	327.5	ug/l	30001900	3	11.638	4579870	50.0
Cyclohexane, et...	11.191	348.2	ug/l	31890200	3	11.638	4579870	50.0
Cyclohexane, 1,...	11.243	798.5	ug/l	73144400	3	11.638	4579870	50.0
Cyclohexane, 1,...	11.444	418.8	ug/l	38361500	3	11.638	4579870	50.0
1-Ethyl-4-methy...	11.926	535.0	ug/l	49000900	3	11.638	4579870	50.0
Pentalene, octa...	12.349	1130.5	ug/l	103552000	3	11.638	4579870	50.0
Cyclohexane, 1,...	12.949	490.4	ug/l	168769000	4	13.549	17206500	50.0