

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101022\
 Data File : VD074501.D
 Acq On : 10 Oct 2022 14:33
 Operator : VA/SY
 Sample : N5058-05
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB-RW5-GW-823-825

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\82D100522S.M
 Title : SW846 8260

Signal : TIC: VD074501.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.728	17	24	39	rBV	560379	953000	100.00%	19.846%
2	1.893	47	52	57	rVB	18491	24076	2.53%	0.501%
3	4.799	535	546	557	rBV2	13699	41779	4.38%	0.870%
4	6.293	792	800	811	rBV4	4165	10747	1.13%	0.224%
5	7.069	923	932	939	rBV	7967	22179	2.33%	0.462%
6	7.805	1048	1057	1063	rBV	76868	184051	19.31%	3.833%
7	7.875	1063	1069	1078	rVB	143661	327127	34.33%	6.812%
8	8.228	1120	1129	1139	rVB2	59399	138255	14.51%	2.879%
9	8.775	1213	1222	1232	rBV	221269	437419	45.90%	9.109%
10	10.269	1468	1476	1485	rBV	307327	556819	58.43%	11.596%
11	10.663	1535	1543	1548	rBV	19102	33489	3.51%	0.697%
12	11.387	1656	1666	1675	rBV5	11039	31686	3.32%	0.660%
13	11.581	1691	1699	1710	rBV	284131	481047	50.48%	10.018%
14	11.716	1716	1722	1726	rBV2	8755	13365	1.40%	0.278%
15	11.769	1726	1731	1734	rVV4	11584	21310	2.24%	0.444%
16	11.798	1734	1736	1745	rVB6	11086	24679	2.59%	0.514%
17	12.093	1776	1786	1798	rBV5	18483	54850	5.76%	1.142%
18	12.298	1815	1821	1829	rBV7	8111	24782	2.60%	0.516%
19	12.410	1836	1840	1845	rVB5	5284	9647	1.01%	0.201%
20	12.569	1861	1867	1874	rBV2	225875	367015	38.51%	7.643%
21	12.657	1879	1882	1890	rVB7	8282	15171	1.59%	0.316%
22	12.740	1890	1896	1902	rVB5	6432	14464	1.52%	0.301%
23	12.816	1902	1909	1912	rBV5	6141	11929	1.25%	0.248%
24	12.893	1912	1922	1927	rVV8	19407	46550	4.88%	0.969%
25	13.134	1955	1963	1968	rVB9	7008	18282	1.92%	0.381%
26	13.393	2001	2007	2013	rVV6	9469	18660	1.96%	0.389%
27	13.510	2021	2027	2035	rVB	230603	383988	40.29%	7.996%
28	13.640	2044	2049	2056	rVB6	10398	20561	2.16%	0.428%
29	13.787	2069	2074	2077	rBV4	6693	11076	1.16%	0.231%
30	13.834	2077	2082	2088	rVV5	18459	33955	3.56%	0.707%
31	14.040	2112	2117	2123	rVV2	16061	27634	2.90%	0.575%
32	14.281	2152	2158	2164	rBV5	7192	13550	1.42%	0.282%
33	14.345	2164	2169	2178	rVB6	9801	17943	1.88%	0.374%
34	14.504	2190	2196	2201	rVB7	8522	15619	1.64%	0.325%
35	14.816	2244	2249	2255	rVB2	18193	29355	3.08%	0.611%
36	14.939	2264	2270	2278	rBV6	24477	65449	6.87%	1.363%

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Peak Location: TOP

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

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37	15.022	2278	2284	2289	rVB4	10795	19643	2.06%	0.409%
38	15.075	2289	2293	2297	rBV5	7917	14229	1.49%	0.296%
39	15.128	2297	2302	2307	rBV4	11381	23674	2.48%	0.493%
40	15.228	2313	2319	2325	rBV6	13019	30399	3.19%	0.633%
41	15.298	2325	2331	2336	rVB4	23517	42247	4.43%	0.880%
42	15.351	2336	2340	2343	rBV3	12339	19629	2.06%	0.409%
43	15.522	2365	2369	2375	rVB3	17419	29884	3.14%	0.622%
44	15.598	2377	2382	2384	rVV4	8059	13479	1.41%	0.281%
45	15.645	2388	2390	2394	rVV4	7840	11103	1.17%	0.231%
46	15.698	2395	2399	2404	rVB6	13864	25020	2.63%	0.521%
47	15.828	2417	2421	2428	rBV10	6066	14587	1.53%	0.304%
48	16.128	2470	2472	2477	rVB3	9568	12620	1.32%	0.263%
49	16.251	2490	2493	2499	rVB8	8078	14960	1.57%	0.312%
50	16.457	2523	2528	2533	rVV2	17470	28978	3.04%	0.603%

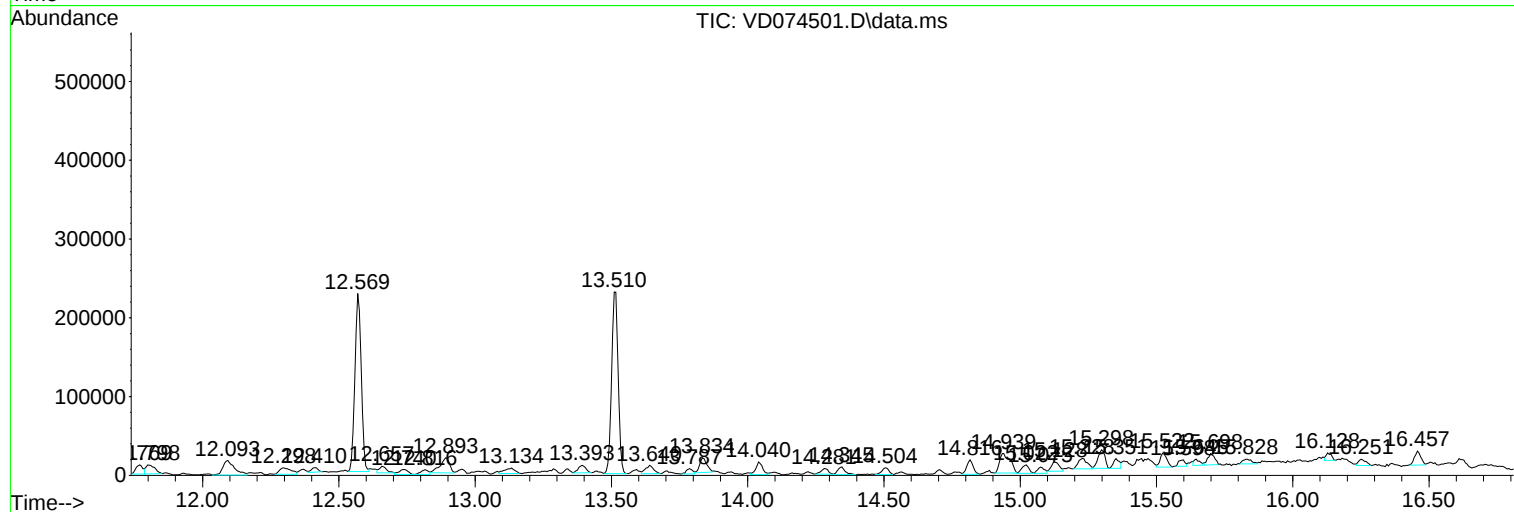
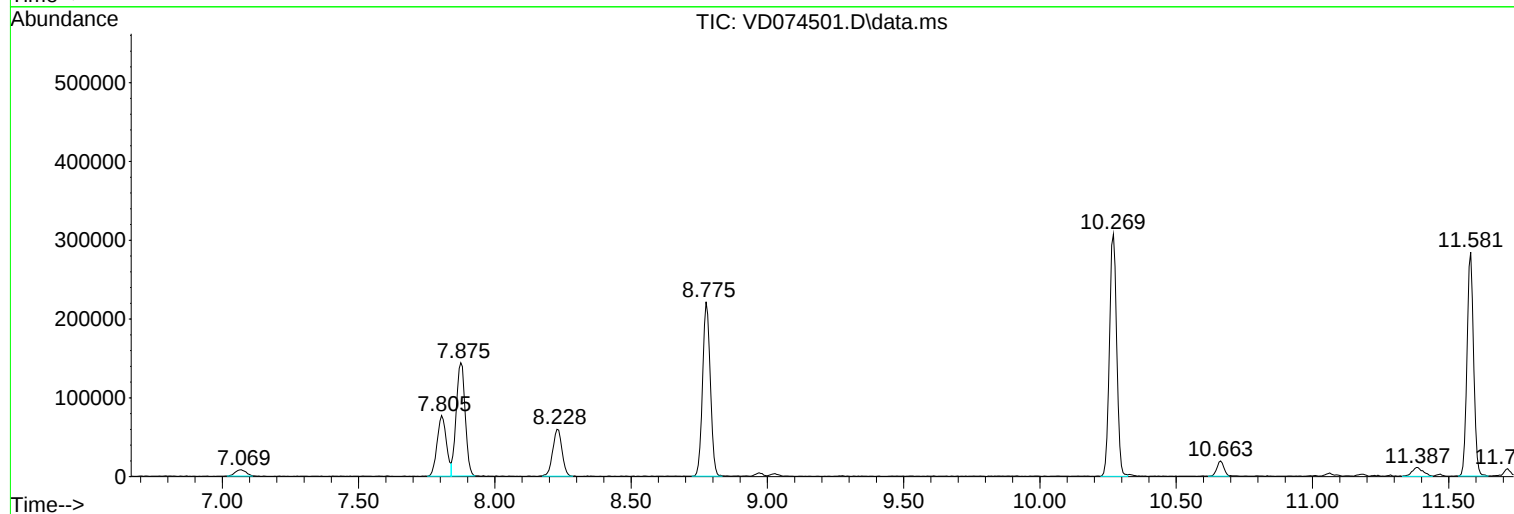
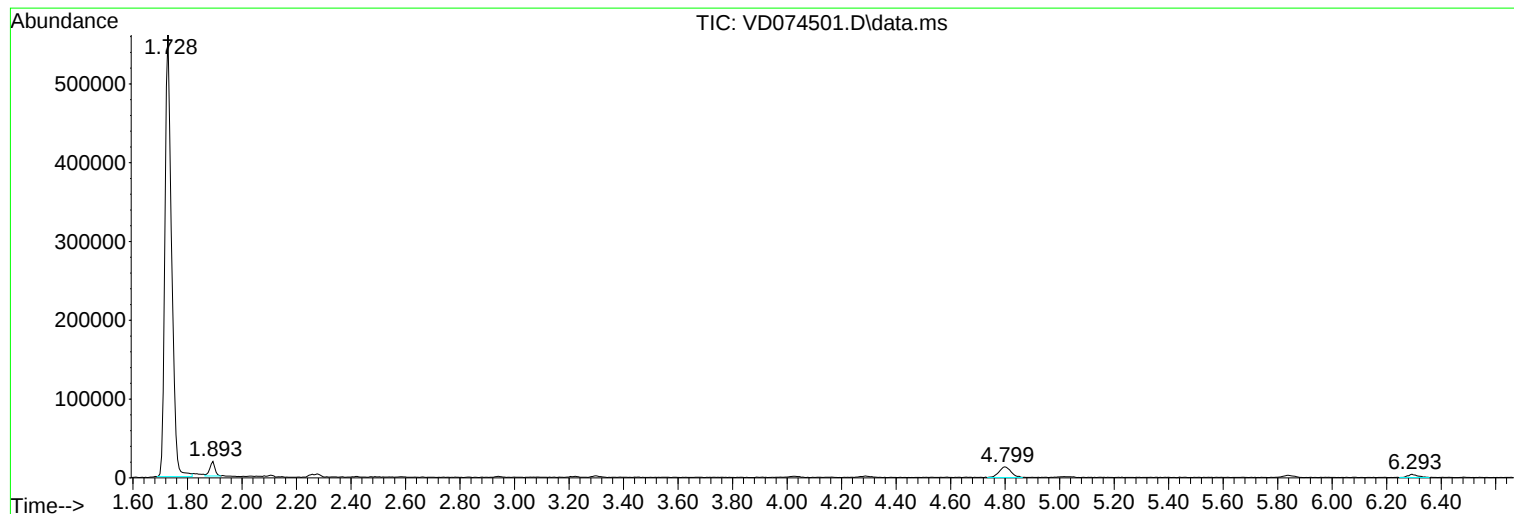
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
Quant Title : SW846 8260

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



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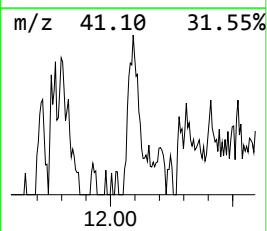
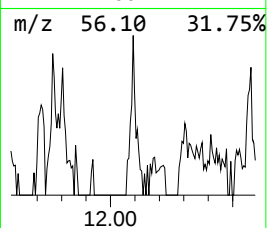
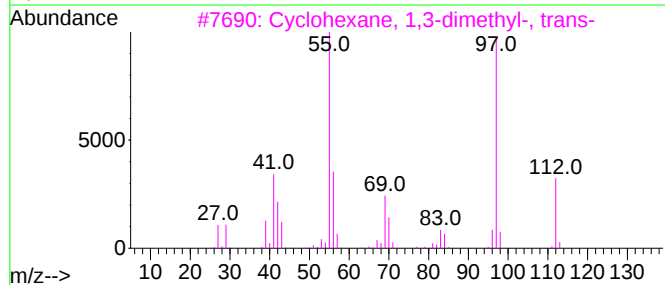
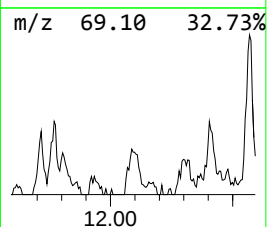
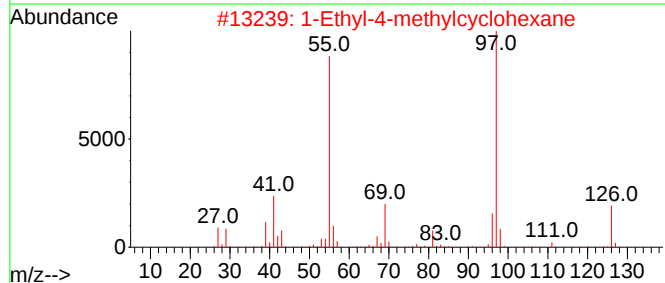
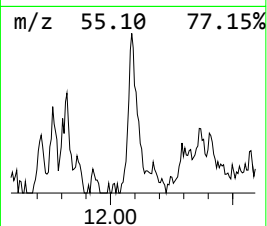
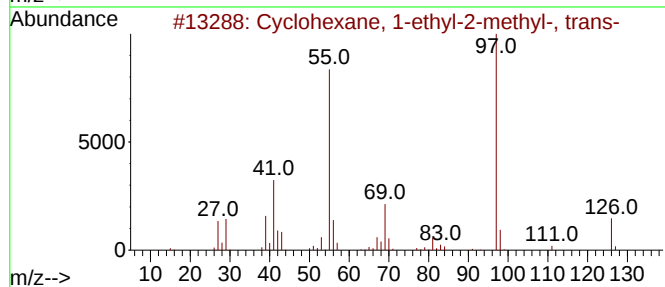
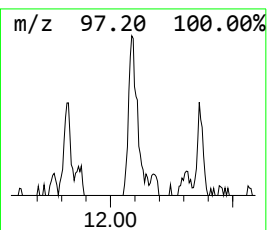
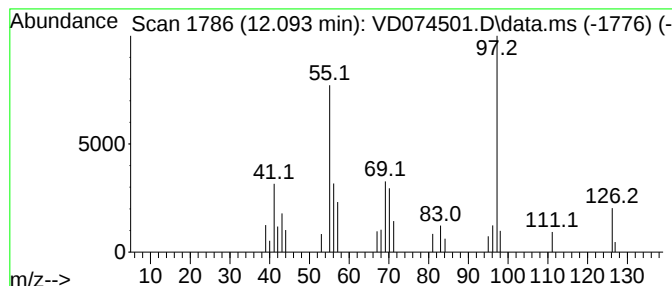
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclohexane, 1-ethyl-2-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.093	5.70 ug/l	54850	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	64
2			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64
3			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	59
4			4-Octen-3-one	126	C8H14O	014129-48-7	58
5			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	53



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ClientSampleId :
BP-VPB-RW5-GW-823-825

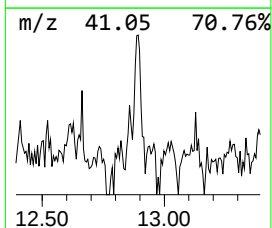
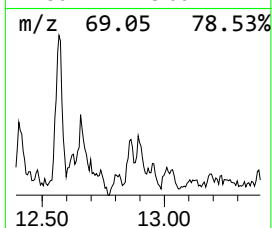
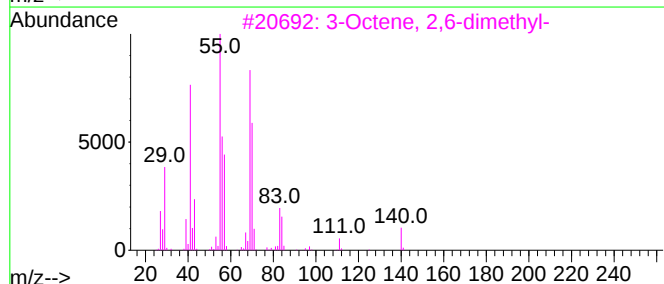
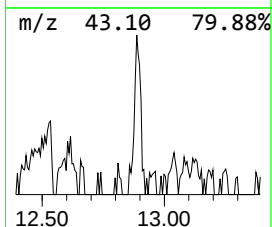
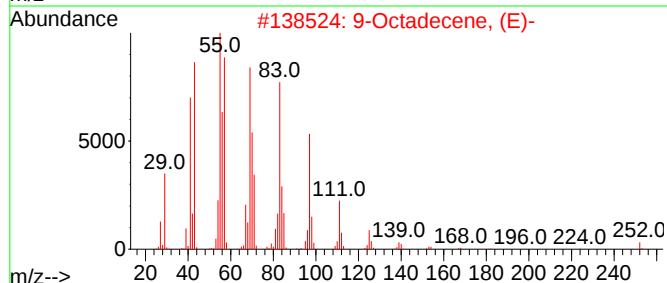
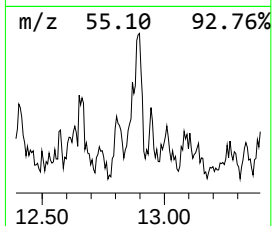
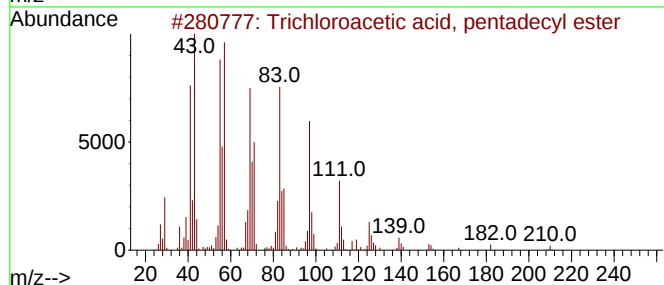
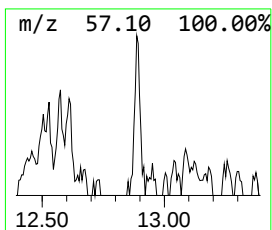
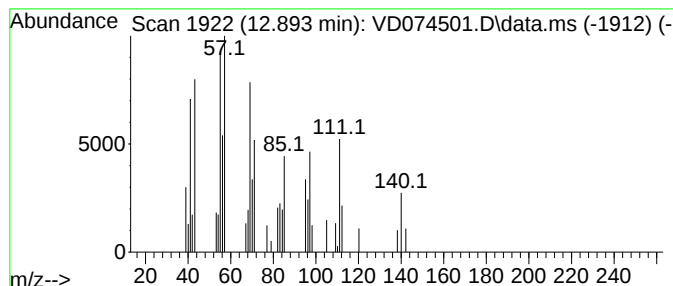
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
Quant Title : SW846 8260

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

Peak Number 4 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.893	6.06 ug/l	46550	1,4-Dichlorobenzene-d4	13.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	52
2			9-Octadecene, (E)-	252	C18H36	007206-25-9	43
3			3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	30
4			4-Nonene, 2-methyl-, (Z)-	140	C10H20	051090-05-2	30
5			Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	25



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Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB-RW5-GW-823-825

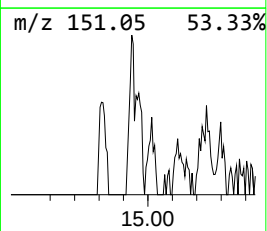
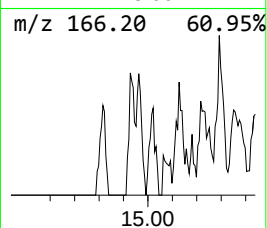
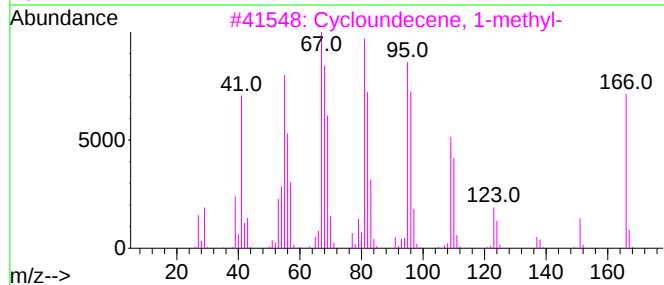
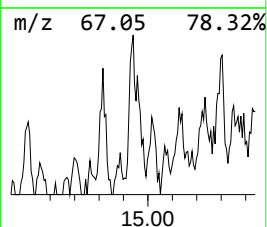
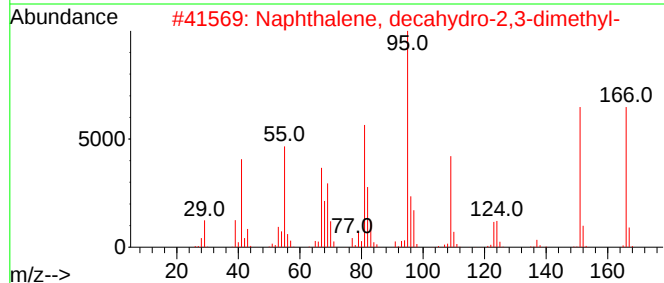
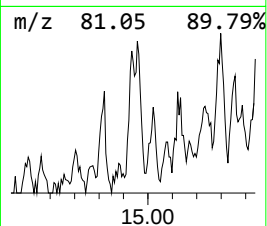
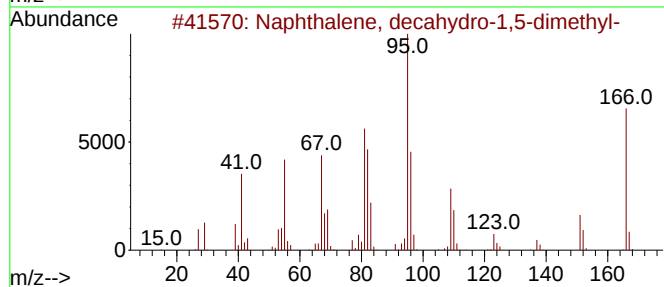
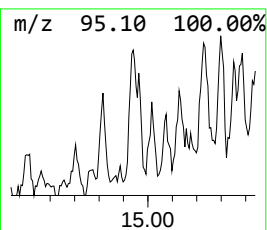
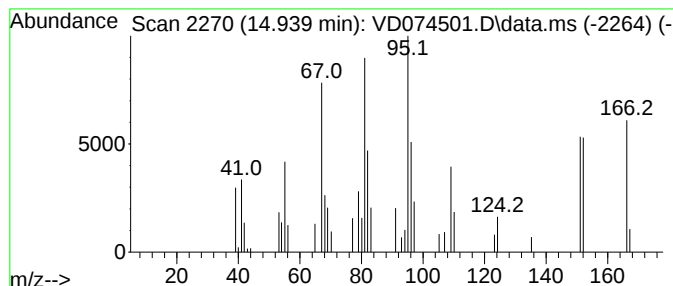
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, decahydro-1,5-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.940	8.52 ug/l	65449	1,4-Dichlorobenzene-d4	13.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-1,5-dimet...	166	C12H22	066552-62-3	90
2			Naphthalene, decahydro-2,3-dimet...	166	C12H22	001008-80-6	70
3			Cycloundecene, 1-methyl-	166	C12H22	088828-82-4	68
4			Spiro[5.6]dodecane	166	C12H22	000181-15-7	53
5			Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	52



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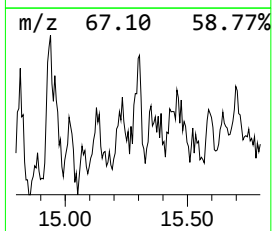
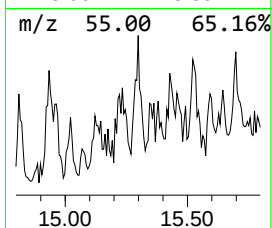
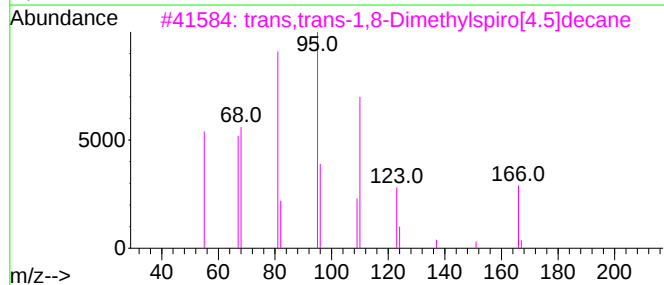
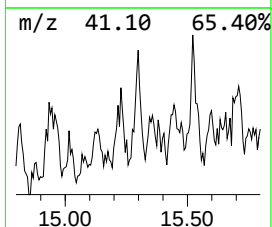
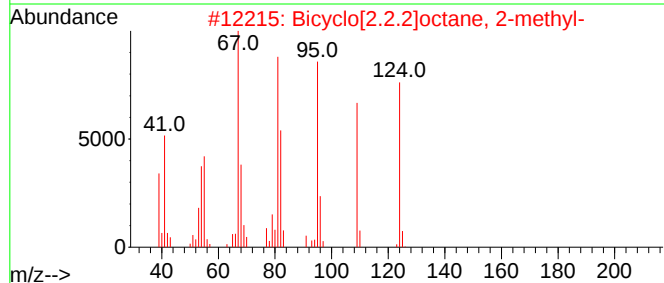
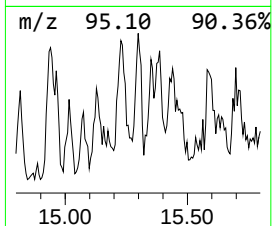
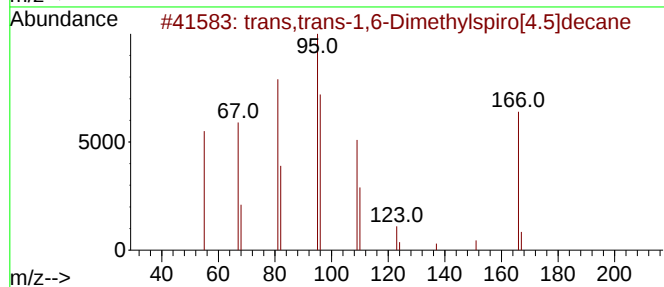
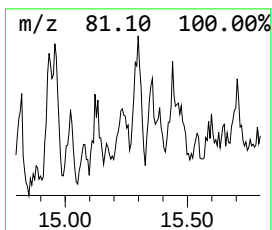
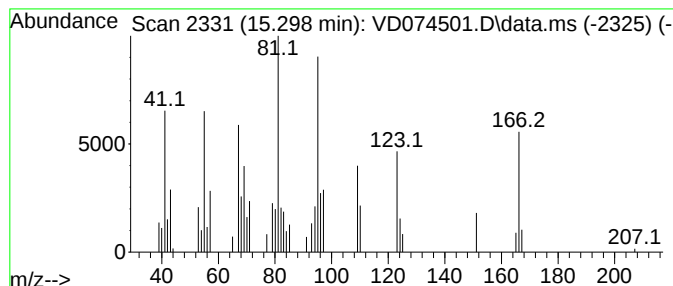
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Quant Title : SW846 8260

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

Peak Number 6 trans,trans-1,6-Dimethylspiro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.298	5.50 ug/l	42247	1,4-Dichlorobenzene-d4	13.510	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans,trans-1,6-Dimethylspiro[4.5]decane	166	C12H22	1000111-72-1	62
2	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	53
3	trans,trans-1,8-Dimethylspiro[4.5]decane	166	C12H22	1000111-72-8	52
4	trans,cis-1,8-Dimethylspiro[4.5]decane	166	C12H22	1000111-72-9	52
5	cis,trans-1,6-Dimethylspiro[4.5]decane	166	C12H22	1000111-72-3	52



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1-...	12.093	5.7	ug/l	54850	3	11.581	481047	50.0
Trichloroacetic...	12.893	6.1	ug/l	46550	4	13.510	383988	50.0
Naphthalene, de...	14.940	8.5	ug/l	65449	4	13.510	383988	50.0
trans,trans-1,6...	15.298	5.5	ug/l	42247	4	13.510	383988	50.0