

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032422\
 Data File : VD072408.D
 Acq On : 24 Mar 2022 15:25
 Operator : VA/SY
 Sample : N2094-06
 Misc : 6.12G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-2-(Q4)

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

Signal : TIC: VD072408.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.961	508	517	528	rBV3	28765	91318	2.95%	0.728%
2	7.914	1009	1019	1024	rBV	259280	642256	20.74%	5.123%
3	7.979	1024	1030	1040	rVB	472197	1052991	34.01%	8.400%
4	8.326	1080	1089	1100	rBV2	232749	520688	16.82%	4.154%
5	8.861	1171	1180	1190	rBV	718908	1437807	46.44%	11.469%
6	10.337	1422	1431	1448	rBV	1039482	1907551	61.61%	15.217%
7	11.637	1643	1652	1662	rBV	1015317	1783891	57.61%	14.230%
8	12.620	1811	1819	1828	rBV	1900308	3096256	100.00%	24.699%
9	12.937	1868	1873	1879	rBV5	19930	40541	1.31%	0.323%
10	13.567	1973	1980	1986	rBV	487721	817055	26.39%	6.518%
11	13.884	2029	2034	2039	rBV4	53046	91161	2.94%	0.727%
12	14.084	2063	2068	2074	rVB	60395	100067	3.23%	0.798%
13	14.208	2084	2089	2092	rBV8	17947	34034	1.10%	0.271%
14	14.390	2116	2120	2126	rBV7	28534	49190	1.59%	0.392%
15	14.531	2136	2144	2154	rBV3	55325	167770	5.42%	1.338%
16	14.708	2168	2174	2184	rBV	316264	479735	15.49%	3.827%
17	14.802	2188	2190	2196	rVV7	21565	43213	1.40%	0.345%
18	14.861	2196	2200	2205	rVB7	28499	55353	1.79%	0.442%
19	15.261	2266	2268	2277	rVB10	17558	41862	1.35%	0.334%
20	16.184	2419	2425	2434	rBV2	41635	83307	2.69%	0.665%

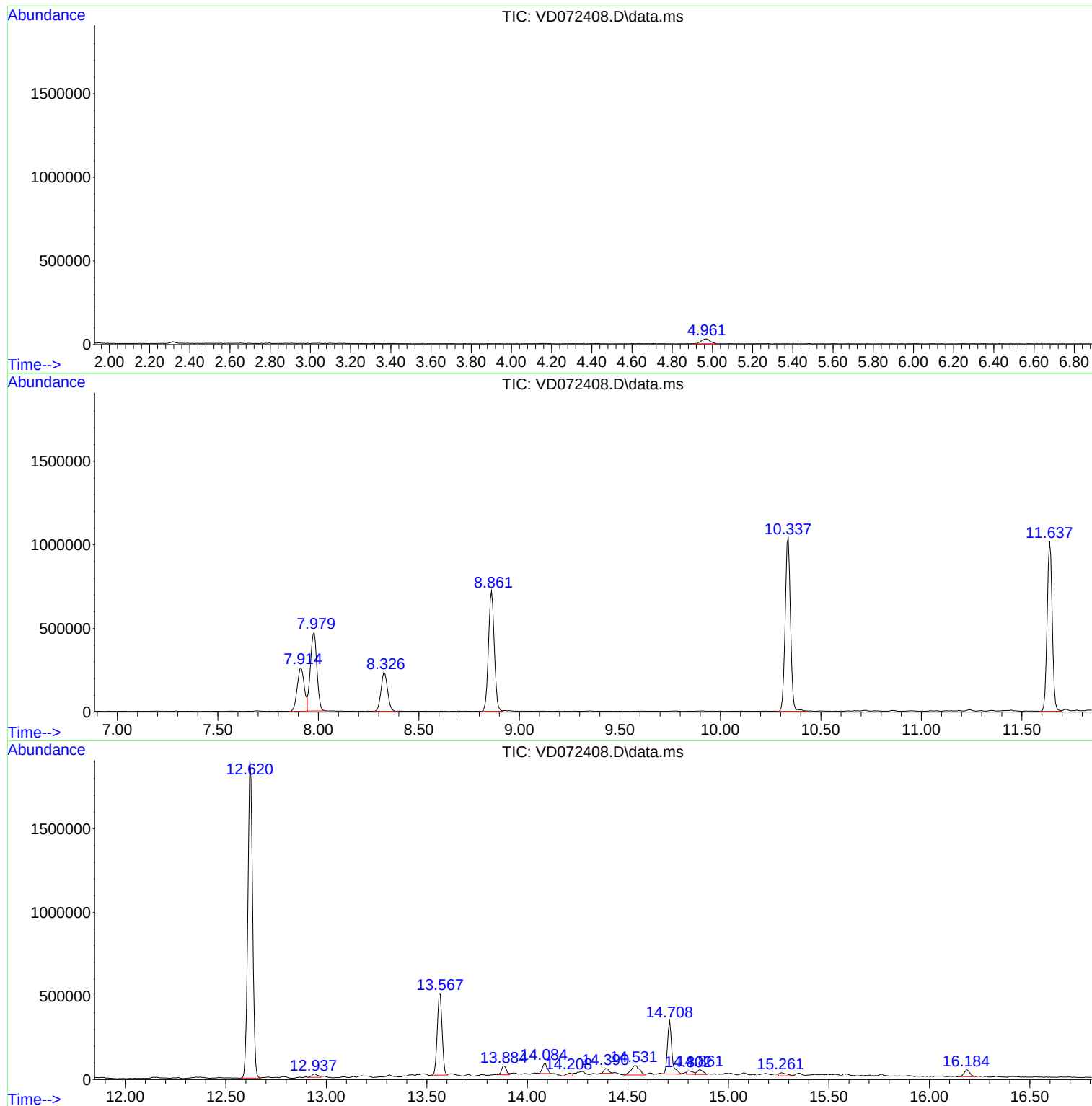
Sum of corrected areas: 12536046

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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



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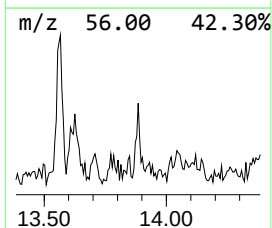
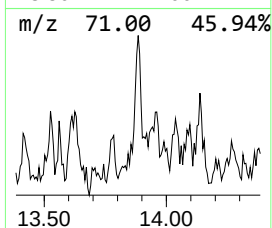
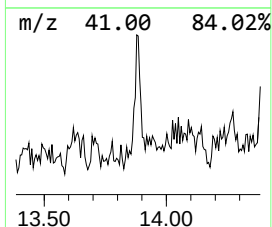
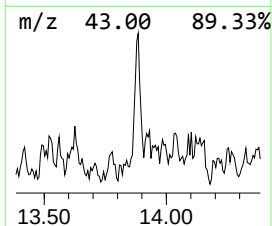
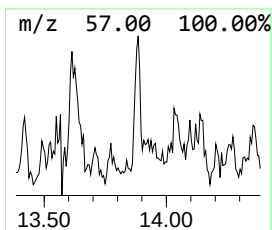
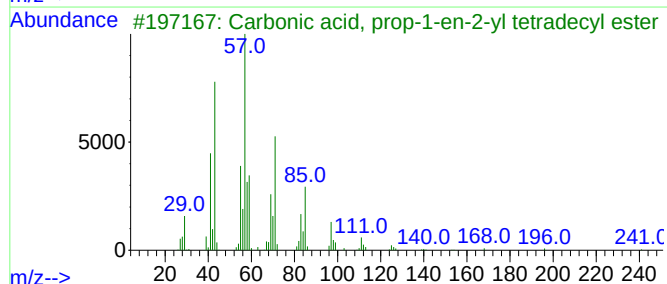
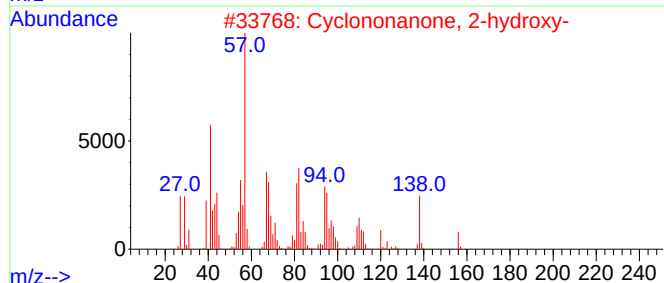
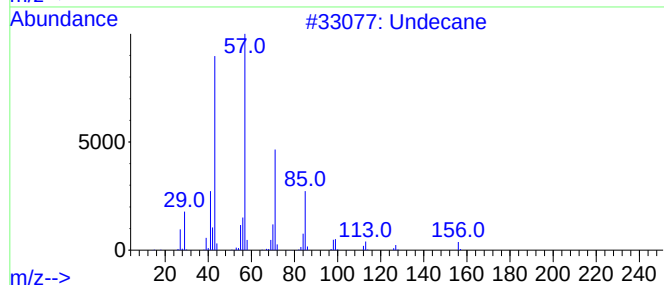
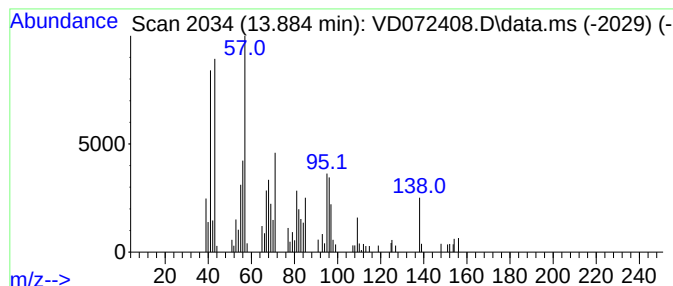
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown13.884 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.884	5.58 ug/l	91161	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	30
2			Cyclononane, 2-hydroxy-	156	C9H16O2	000496-83-3	30
3			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	27
4			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	27
5			1,3-Dimethyl-2-oxabicyclo(4.1.0)...	138	C8H10O2	1000427-87-3	25



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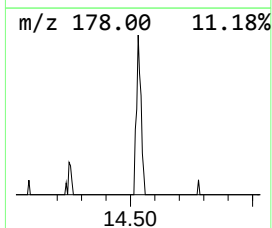
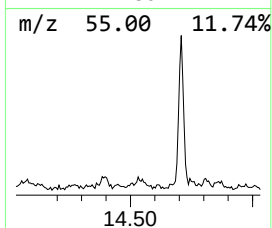
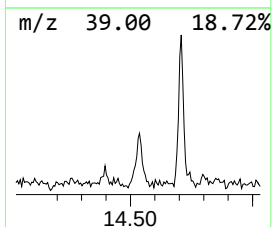
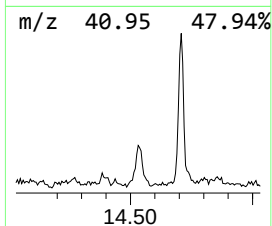
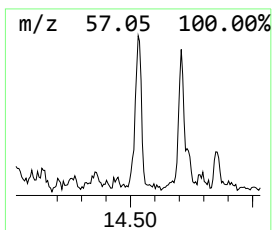
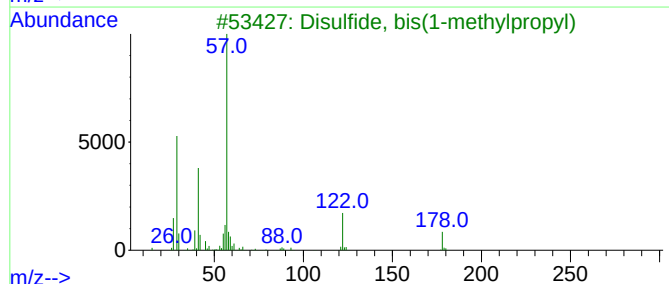
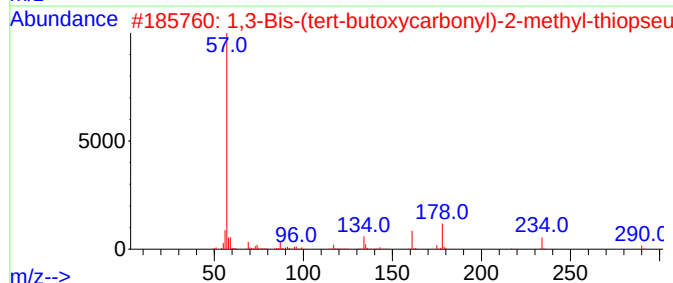
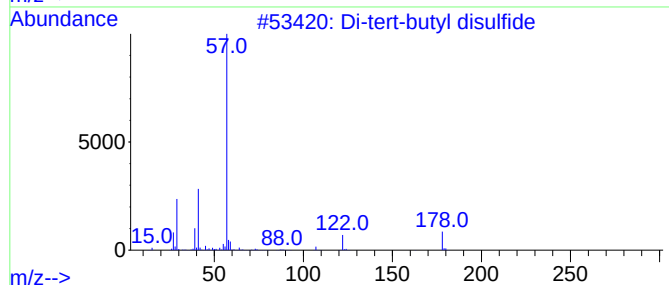
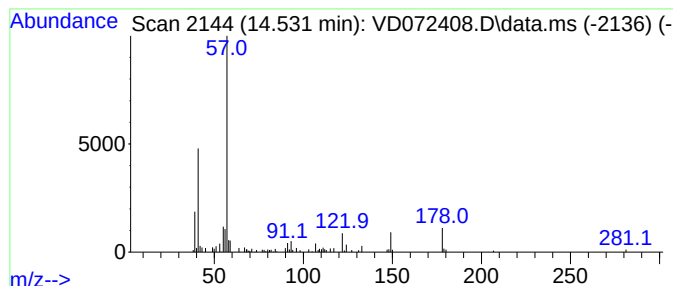
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown14.531 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.531	10.27 ug/l	167770	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Di-tert-butyl disulfide	178	C8H18S2	000110-06-5	49
2			1,3-Bis-(tert-butoxycarbonyl)-2-...	290	C12H22N2O4S	107819-90-9	47
3			Disulfide, bis(1-methylpropyl)	178	C8H18S2	005943-30-6	38
4			Disulfide, butyl (1-methylpropyl)	178	C8H18S2	073937-03-8	32
5			1-Pentene, 4,4-dimethyl-	98	C7H14	000762-62-9	27



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-2-(Q4)

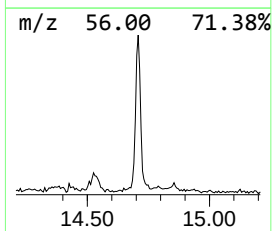
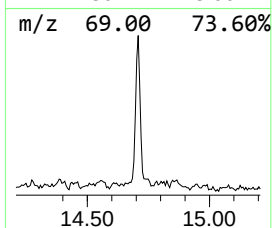
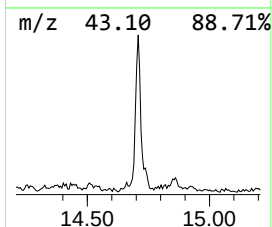
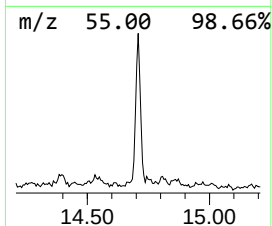
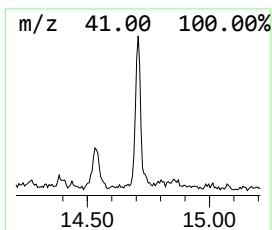
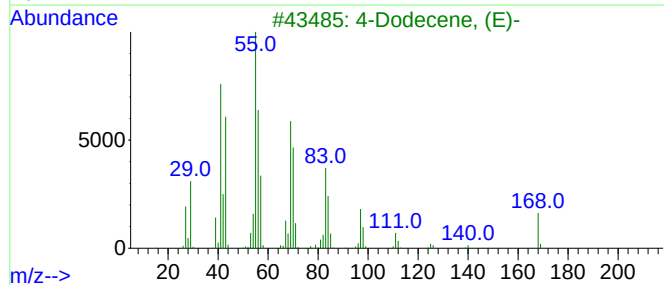
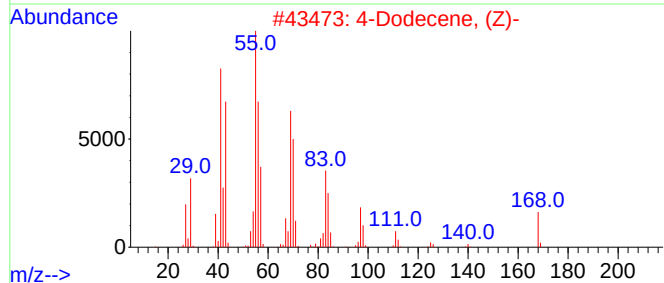
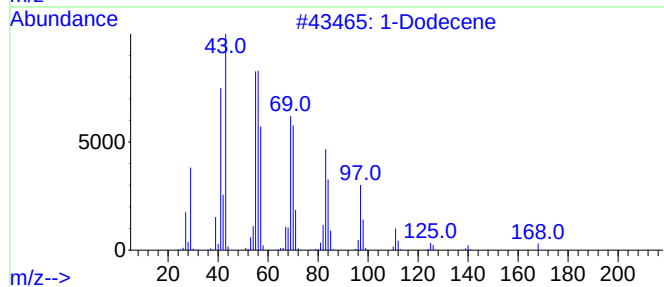
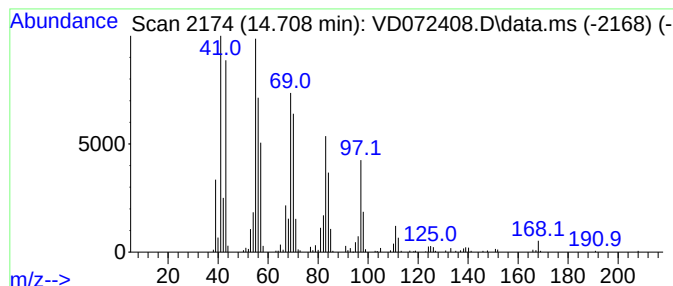
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TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Dodecene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.708	29.36 ug/l	479735	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dodecene	168	C12H24	000112-41-4	96
2			4-Dodecene, (Z)-	168	C12H24	007206-27-1	94
3			4-Dodecene, (E)-	168	C12H24	007206-15-7	93
4			2-Dodecene, (Z)-	168	C12H24	007206-26-0	93
5			Cyclododecane	168	C12H24	000294-62-2	93



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-2-(Q4)

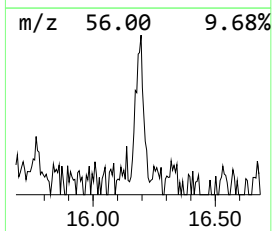
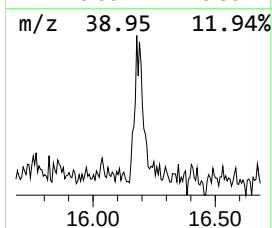
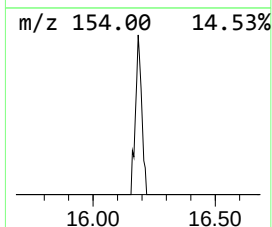
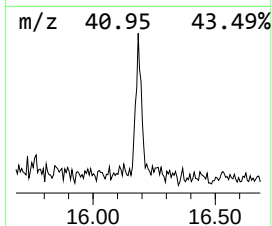
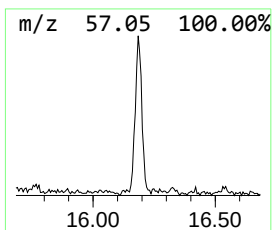
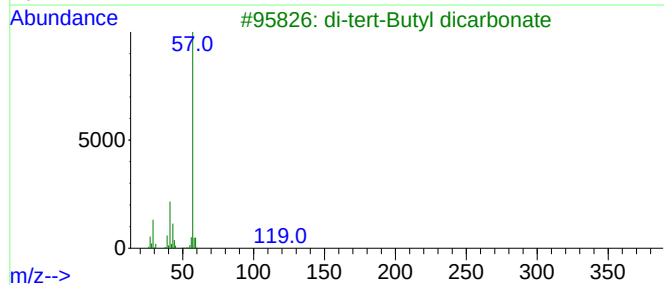
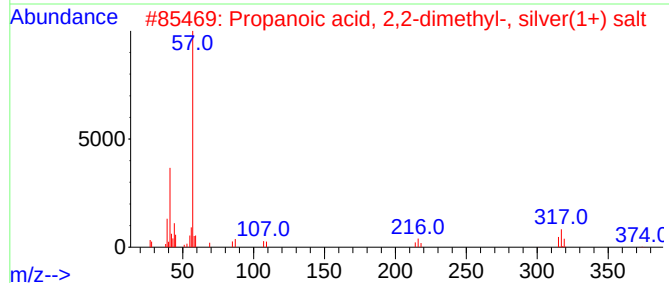
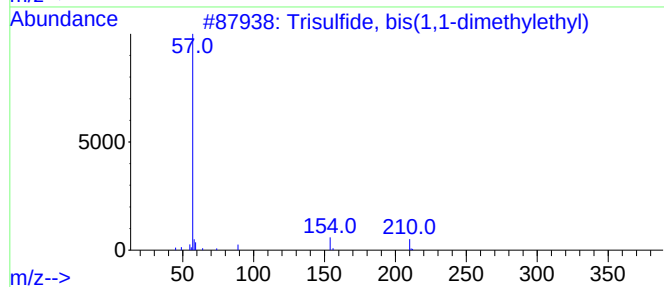
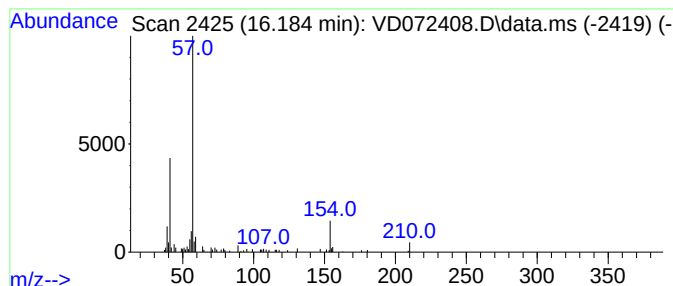
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown16.184 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.184	5.10 ug/l	83307	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trisulfide, bis(1,1-dimethylethyl)	210	C8H18S3	004253-90-1	47
2			Propanoic acid, 2,2-dimethyl-, s...	208	C5H9AgO2	007324-58-5	43
3			di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	37
4			1-Pentene, 4,4-dimethyl-	98	C7H14	000762-62-9	35
5			Butane, 2-bromo-	136	C4H9Br	000078-76-2	35



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown14.531	14.531	10.3	ug/l	167770	4	13.567	817055	50.0
1-Dodecene	14.708	29.4	ug/l	479735	4	13.567	817055	50.0
unknown16.184	16.184	5.1	ug/l	83307	4	13.567	817055	50.0