

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\
 Data File : VV006750.D
 Acq On : 28 Jul 2018 02:45
 Operator : SY/MD
 Sample : J4207-16
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JJ1H8

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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_V\METHOD\SOMVTR072318WMA.M
 Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.029	26	43	67	rBV	2646132	3373871	100.00%	35.357%
2	1.318	124	133	152	rBV	94314	125841	3.73%	1.319%
3	1.582	209	215	229	rVB	80747	91490	2.71%	0.959%
4	2.132	377	386	399	rVB	166450	229240	6.79%	2.402%
5	3.964	939	956	970	rBV	105220	289016	8.57%	3.029%
6	4.408	1076	1094	1113	rBV	114794	268804	7.97%	2.817%
7	5.099	1291	1309	1334	rBV2	278473	636997	18.88%	6.675%
8	5.672	1472	1487	1507	rBV	264363	513869	15.23%	5.385%
9	6.125	1614	1628	1652	rVB	158697	314572	9.32%	3.297%
10	7.035	1898	1911	1936	rBV	66311	115386	3.42%	1.209%
11	7.366	2000	2014	2029	rBV	291364	502735	14.90%	5.268%
12	7.671	2098	2109	2126	rBV	40476	66244	1.96%	0.694%
13	8.141	2243	2255	2288	rBV	406692	720616	21.36%	7.552%
14	8.903	2478	2492	2514	rBV	374639	607617	18.01%	6.368%
15	9.546	2682	2692	2704	rBV	28732	44206	1.31%	0.463%
16	10.266	2905	2916	2930	rBV	121996	189421	5.61%	1.985%
17	10.678	3036	3044	3052	rBV2	31412	44095	1.31%	0.462%
18	10.816	3077	3087	3099	rVB2	31237	47880	1.42%	0.502%
19	11.298	3225	3237	3263	rVB	362403	629966	18.67%	6.602%
20	11.530	3298	3309	3318	rBV2	35914	58261	1.73%	0.611%
21	11.678	3336	3355	3368	rBV	278121	458632	13.59%	4.806%
22	12.086	3468	3482	3493	rBV5	40711	93625	2.78%	0.981%
23	12.379	3563	3573	3584	rBV2	46886	76475	2.27%	0.801%
24	12.887	3722	3731	3750	rVB3	21956	43505	1.29%	0.456%

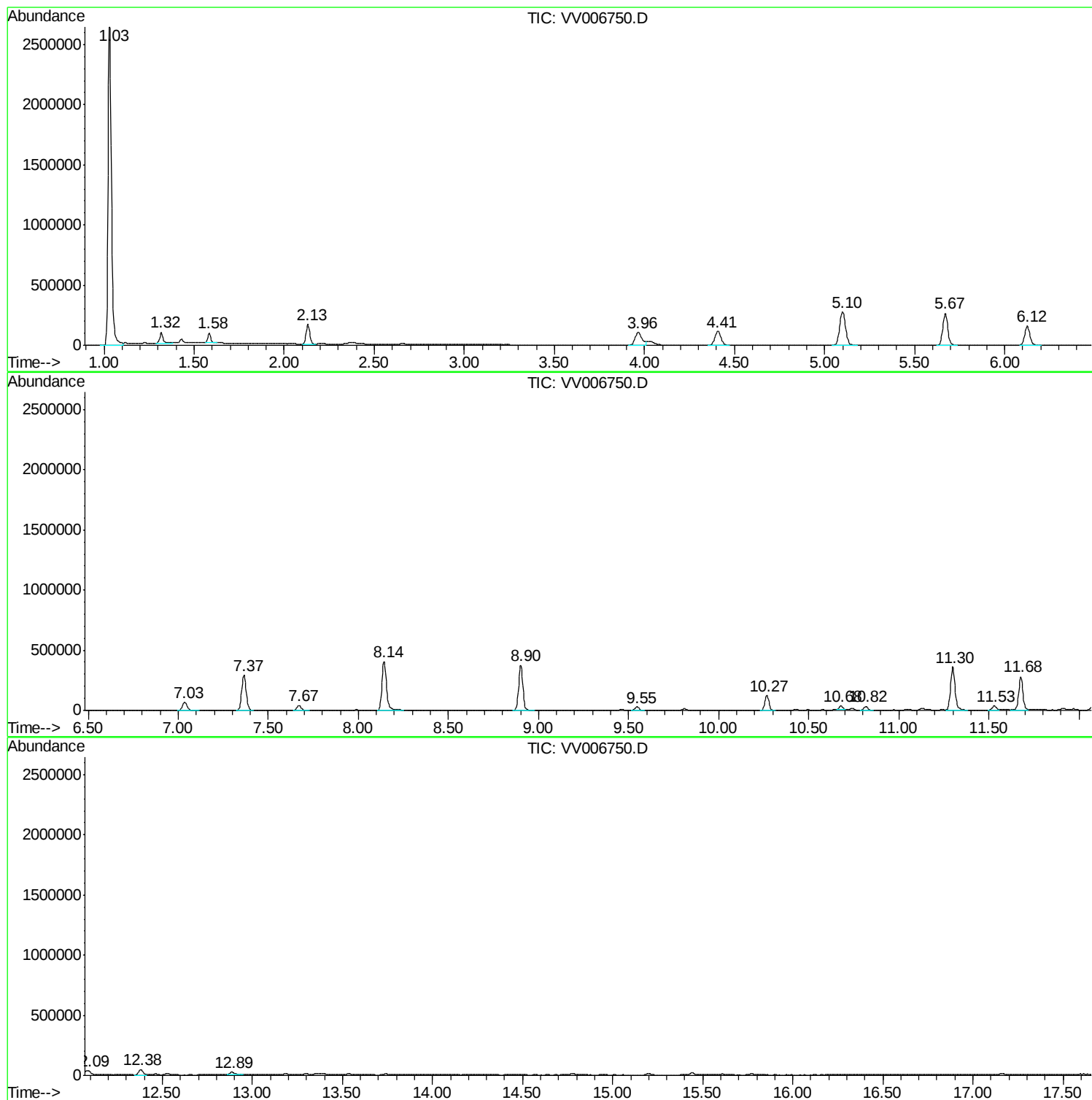
Sum of corrected areas: 9542364

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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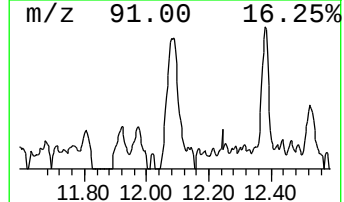
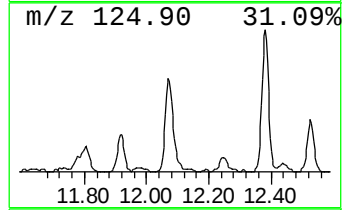
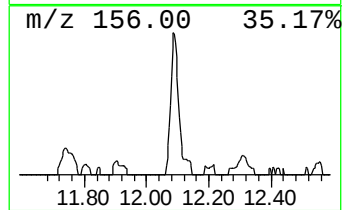
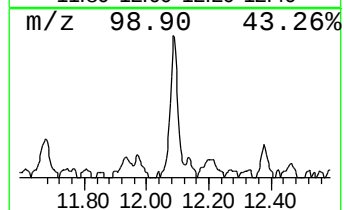
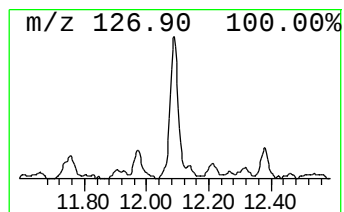
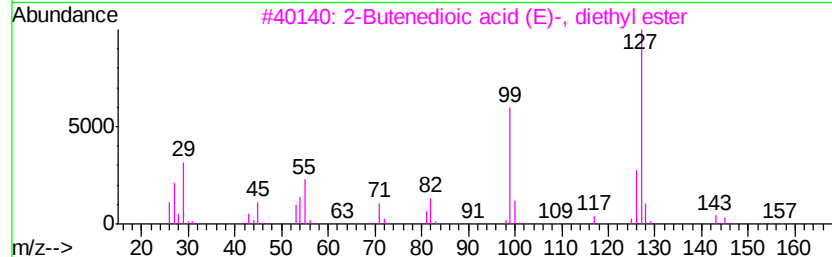
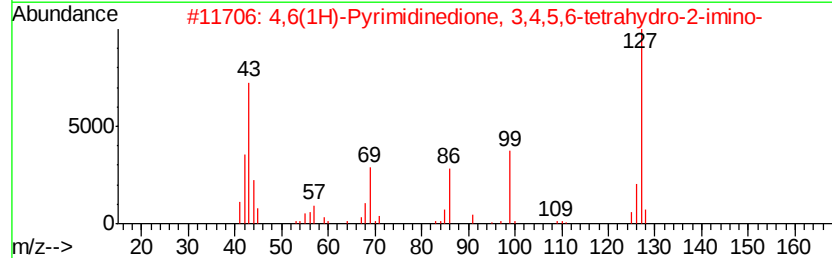
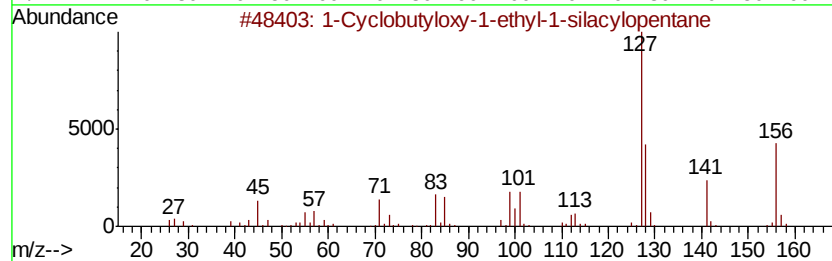
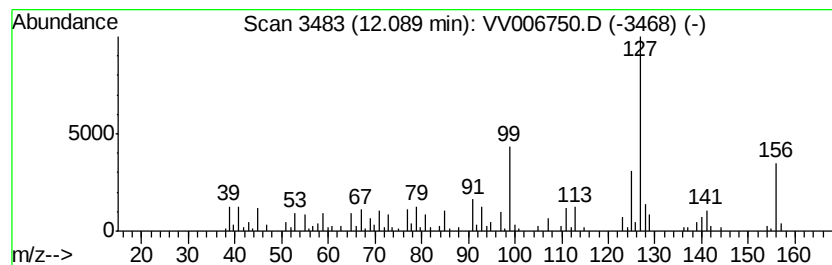
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.09	0.74 ug/L	93625	1,4-Dichlorobenzene-d4	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclobutyl-1-ethyl-1-silacyclopentane	184	C10H20OSi	1000283-14-5	38
2	4,6(1H)-Pyrimidinedione, 3,4,5,6-tetrahydro-2-imino-	127	C4H5N3O2	004425-67-6	37
3	2-Butenedioic acid (E)-, diethyl ester	172	C8H12O4	000623-91-6	37
4	Hexanoic acid, 2-ethyl-, anhydride	270	C16H30O3	036765-89-6	37
5	Fumaric acid, ethyl 2-(2-methylethyl)-	238	C13H18O4	1000156-69-5	37



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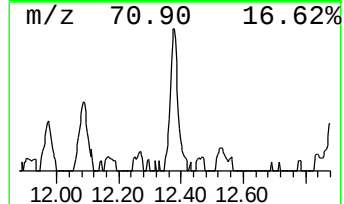
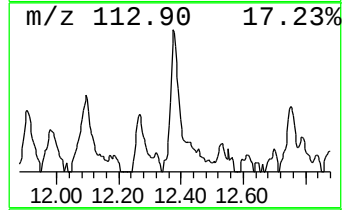
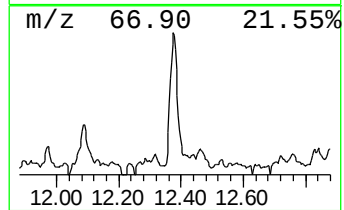
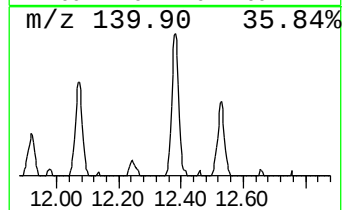
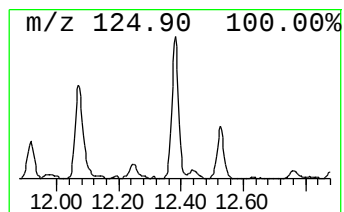
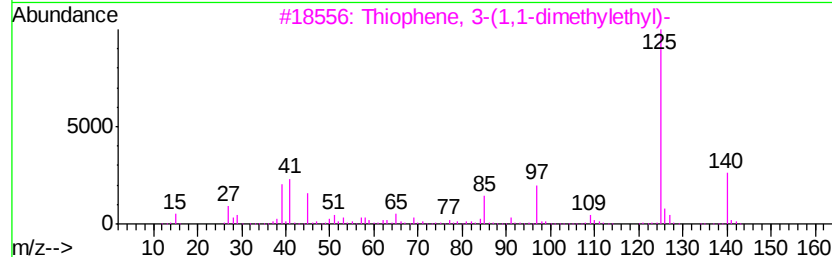
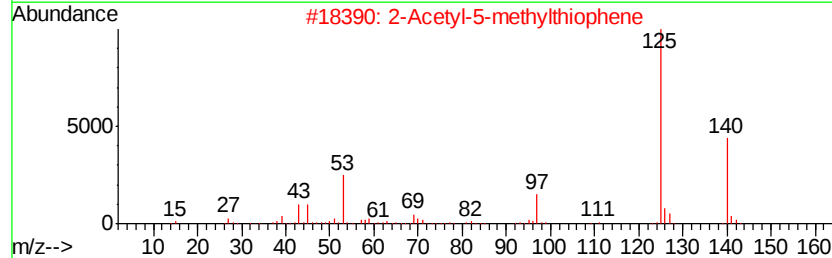
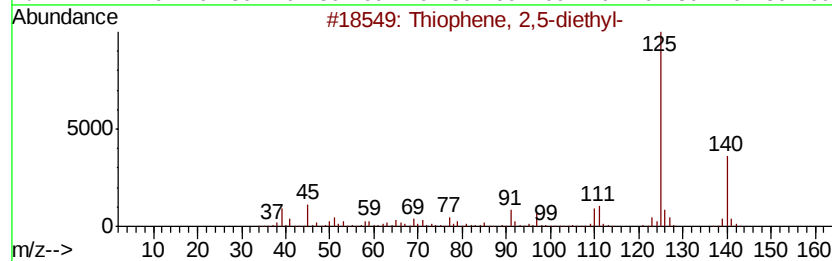
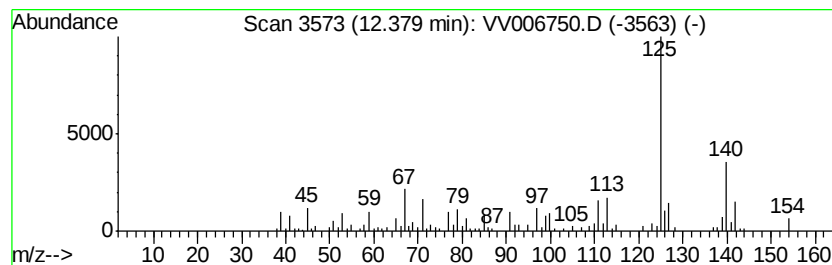
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Peak Number 4 Thiophene, 2,5-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	0.61 ug/L	76475	1,4-Dichlorobenzene-d4	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Thiophene, 2,5-diethyl-	140	C8H12S	005069-23-8	70
2		2-Acetyl-5-methylthiophene	140	C7H8OS	013679-74-8	52
3		Thiophene, 3-(1,1-dimethylethyl)-	140	C8H12S	001689-79-8	50
4		Ethanone, 1-(4-methyl-2-thienyl)-	140	C7H8OS	013679-73-7	50
5		Thiophene, 2-(1,1-dimethylethyl)-	140	C8H12S	001689-78-7	50



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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.09	0.7	ug/L	93625	3	11.30	629966	5.0
Thiophene, 2,5-di...	12.38	0.6	ug/L	76475	3	11.30	629966	5.0