

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080819\
 Data File : VD063441.D
 Acq On : 8 Aug 2019 16:30
 Operator : JC/SY
 Sample : K4223-06
 Misc : 4.87g/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-3

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\82D072919S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.483	3	6	27	rVB	2419713	7786942	100.00%	31.844%
2	3.275	177	188	198	rBV2	726741	1959583	25.16%	8.013%
3	3.826	240	244	254	rVB	50361	151164	1.94%	0.618%
4	6.090	469	474	481	rBV	30740	82996	1.07%	0.339%
5	6.937	550	560	567	rBV	561154	1587374	20.39%	6.491%
6	7.055	567	572	584	rVB	779316	2251641	28.92%	9.208%
7	7.469	607	614	630	rBV	441452	1171634	15.05%	4.791%
8	8.236	683	692	705	rBV	894848	2355055	30.24%	9.631%
9	10.422	909	914	921	rBV	1073450	2402843	30.86%	9.826%
10	12.381	1108	1113	1120	rBV	1119880	1959879	25.17%	8.015%
11	13.562	1230	1233	1237	rVV	908769	1207188	15.50%	4.937%
12	13.946	1270	1272	1280	rVB2	55303	100343	1.29%	0.410%
13	14.527	1326	1331	1334	rVV	757976	1058320	13.59%	4.328%
14	15.354	1411	1415	1418	rBV	71917	107674	1.38%	0.440%
15	15.895	1468	1470	1473	rVB	85042	103037	1.32%	0.421%
16	16.594	1537	1541	1545	rBV2	134404	167993	2.16%	0.687%

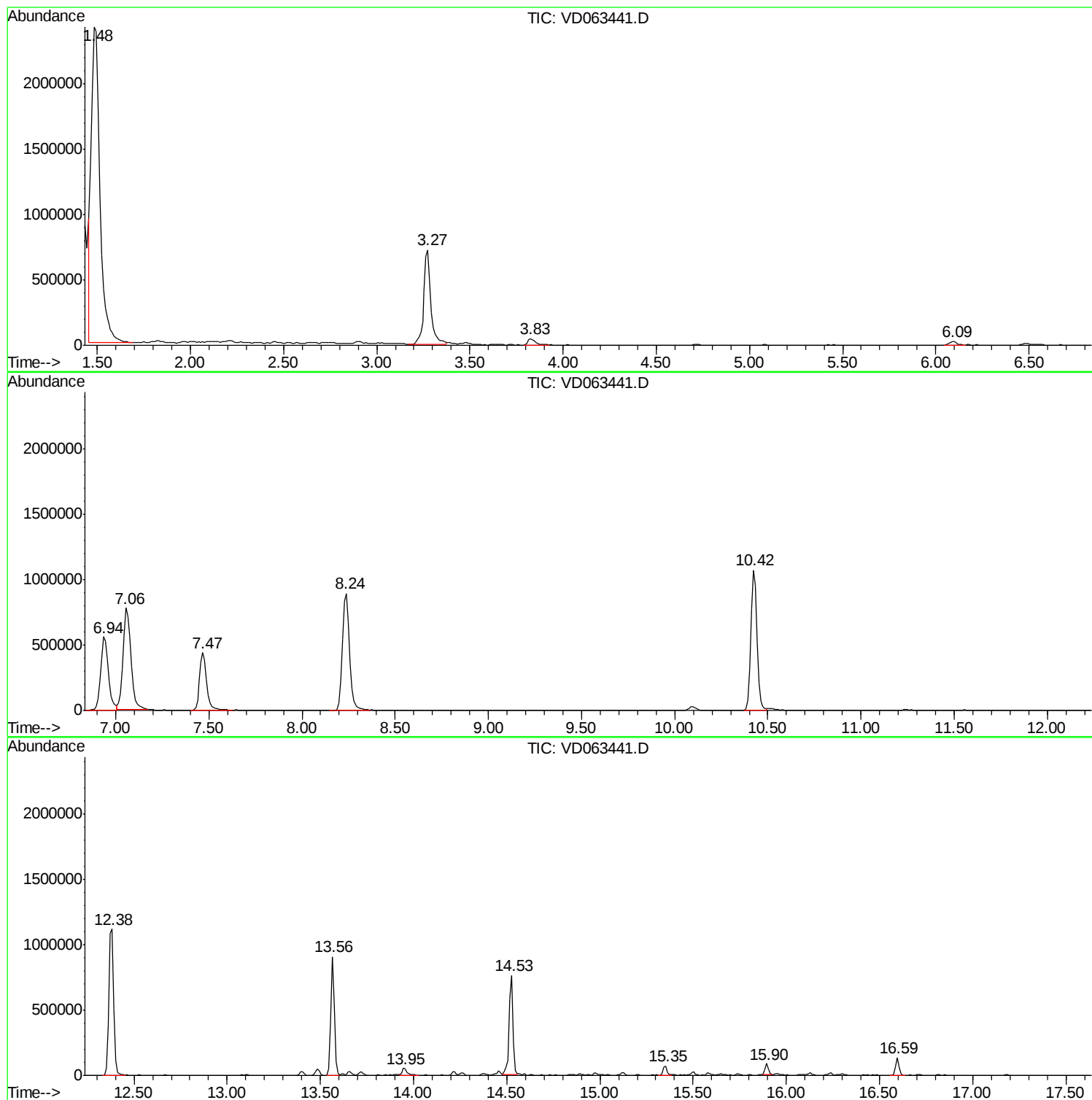
Sum of corrected areas: 24453666

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260

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



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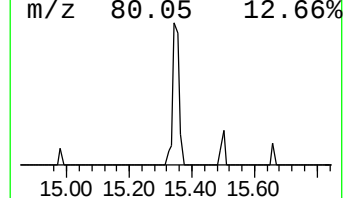
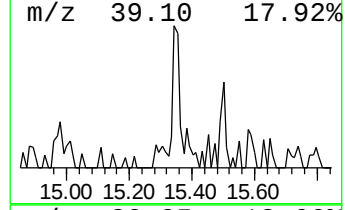
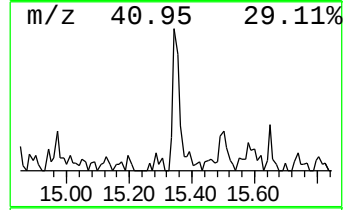
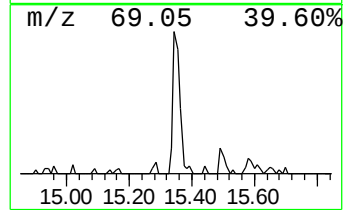
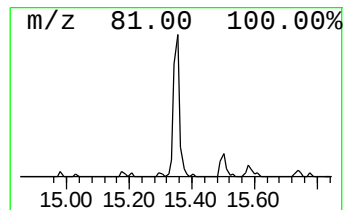
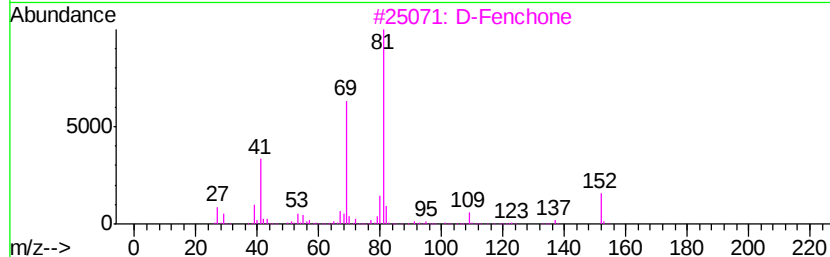
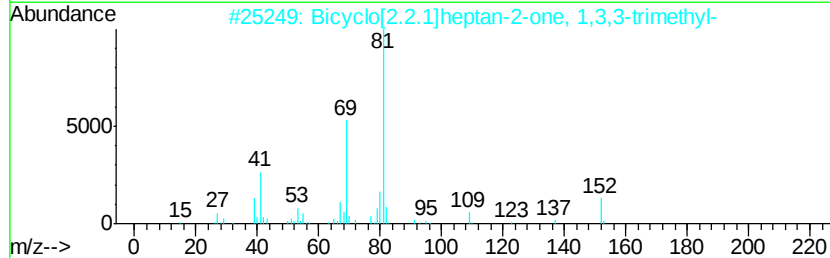
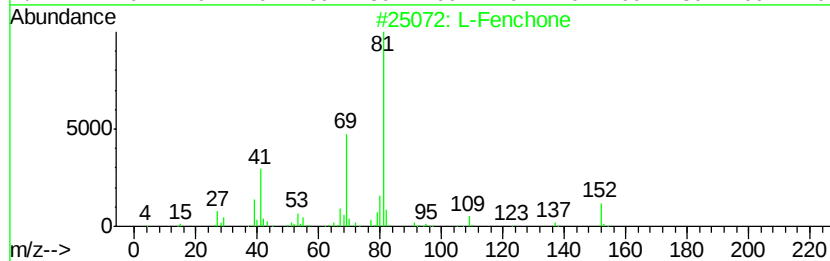
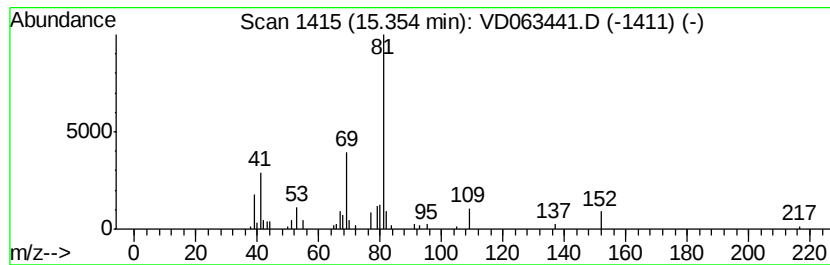
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ClientSampled :
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 L-Fenchone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	5.09 ug/l	107674	1,4-Dichlorobenzene-d4	14.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	L-Fenchone	152 C10H16O	007787-20-4	90
2	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152 C10H16O	001195-79-5	90
3	D-Fenchone	152 C10H16O	004695-62-9	80
4	Ethanone, 1-(2-methyl-2-cyclopentyl)-	124 C8H12O	001767-84-6	53
5	Cyclohexene, 4-bromo-	160 C6H9Br	003540-84-9	53



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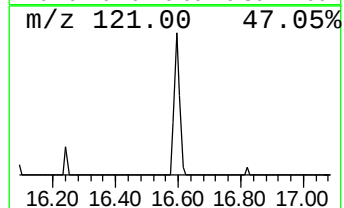
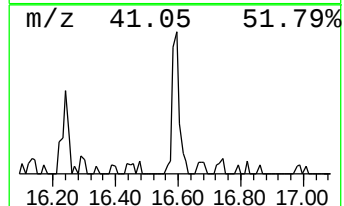
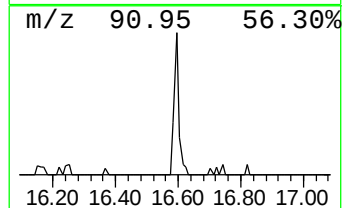
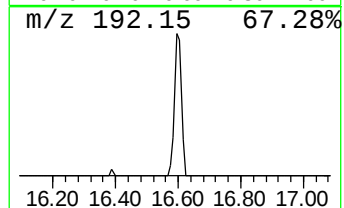
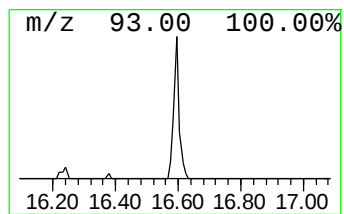
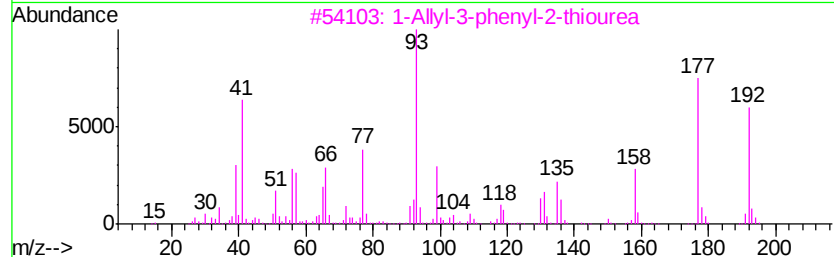
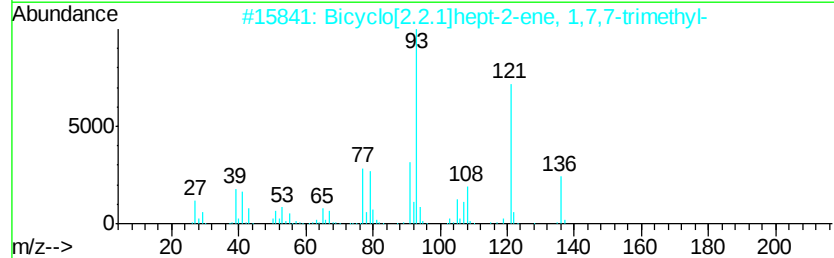
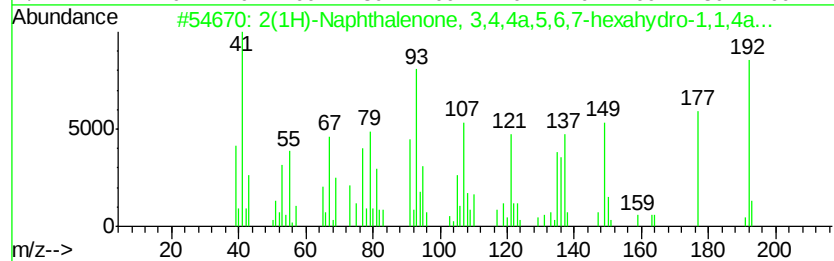
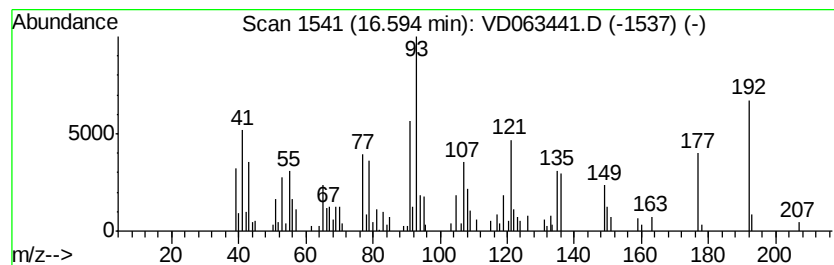
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Peak Number 3 2(1H)-Naphthalenone, 3,4,4a... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	7.94 ug/l	167993	1,4-Dichlorobenzene-d4	14.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(1H)-Naphthalenone, 3,4,4a,5,6,...	192	C13H20O	004668-61-5	68
2		Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	49
3		1-Allyl-3-phenyl-2-thiourea	192	C10H12N2S	027177-32-8	49
4		3-Carene	136	C10H16	013466-78-9	41
5		Bicyclo[2.2.1]hept-2-ene, 2,7,7-...	136	C10H16	000514-14-7	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
L-Fenchone	15.35	5.1	ug/l	107674	4	14.53	1058320	50.0
2(1H)-Naphthaleno...	16.59	7.9	ug/l	167993	4	14.53	1058320	50.0