LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020321\
Data File : VD068268.D
Acq On : 03 Feb 2021 17:45
Operator : VA/SY
Sample : M1292-12
Misc : 8.23G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : OU421-009-1015

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\82D011921S.M
Title : SW846 8260

Signal : TIC: VD068268.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.950	3	5	13	rVB	314539	340447	13.89%	2.554%
2	2.091	23	29	34	rVB	18658	26889	1.10%	0.202%
3	2.173	34	43	47	rBV	18700	29345	1.20%	0.220%
4	2.321	62	68	79	rBV2	129729	303491	12.38%	2.277%
5	2.573	103	111	118	rBV6	22779	48946	2.00%	0.367%
6	3.044	185	191	196	rBV4	14513	28167	1.15%	0.211%
7	3.326	230	239	247	rBV2	19938	47395	1.93%	0.356%
8	3.415	247	254	267	rVB5	26655	89447	3.65%	0.671%
9	4.420	415	425	435	rBV	8917	27184	1.11%	0.204%
10	4.967	507	518	527	rBV4	9638	35345	1.44%	0.265%
11	7.920	1010	1020	1025	rBV	312581	757518	30.90%	5.684%
12	7.985	1025	1031	1043	rVB	544768	1205440	49.18%	9.044%
13	8.332	1081	1090	1101	rBV	299247	683184	27.87%	5.126%
14	8.867	1172	1181	1195	rBV	843845	1714287	69.94%	12.862%
15	10.344	1423	1432	1441	rBV	1346009	2451166	100.00%	18.391%
16	11.649	1645	1654	1665	rBV	1125421	2003713	81.75%	15.034%
17	12.485	1790	1796	1804	rVB3	27959	50056	2.04%	0.376%
18	12.632	1813	1821	1831	rVV	856358	1431827	58.41%	10.743%
19	12.738	1834	1839	1844	rVB3	21269	36592	1.49%	0.275%
20	13.491	1962	1967	1974	rBV8	13675	27334	1.12%	0.205%
21	13.573	1974	1981	1989	rBV	1056801	1768274	72.14%	13.267%
22	16.143	2410	2418	2425	rBV	114237	222232	9.07%	1.667%

Sum of corrected areas: 13328279

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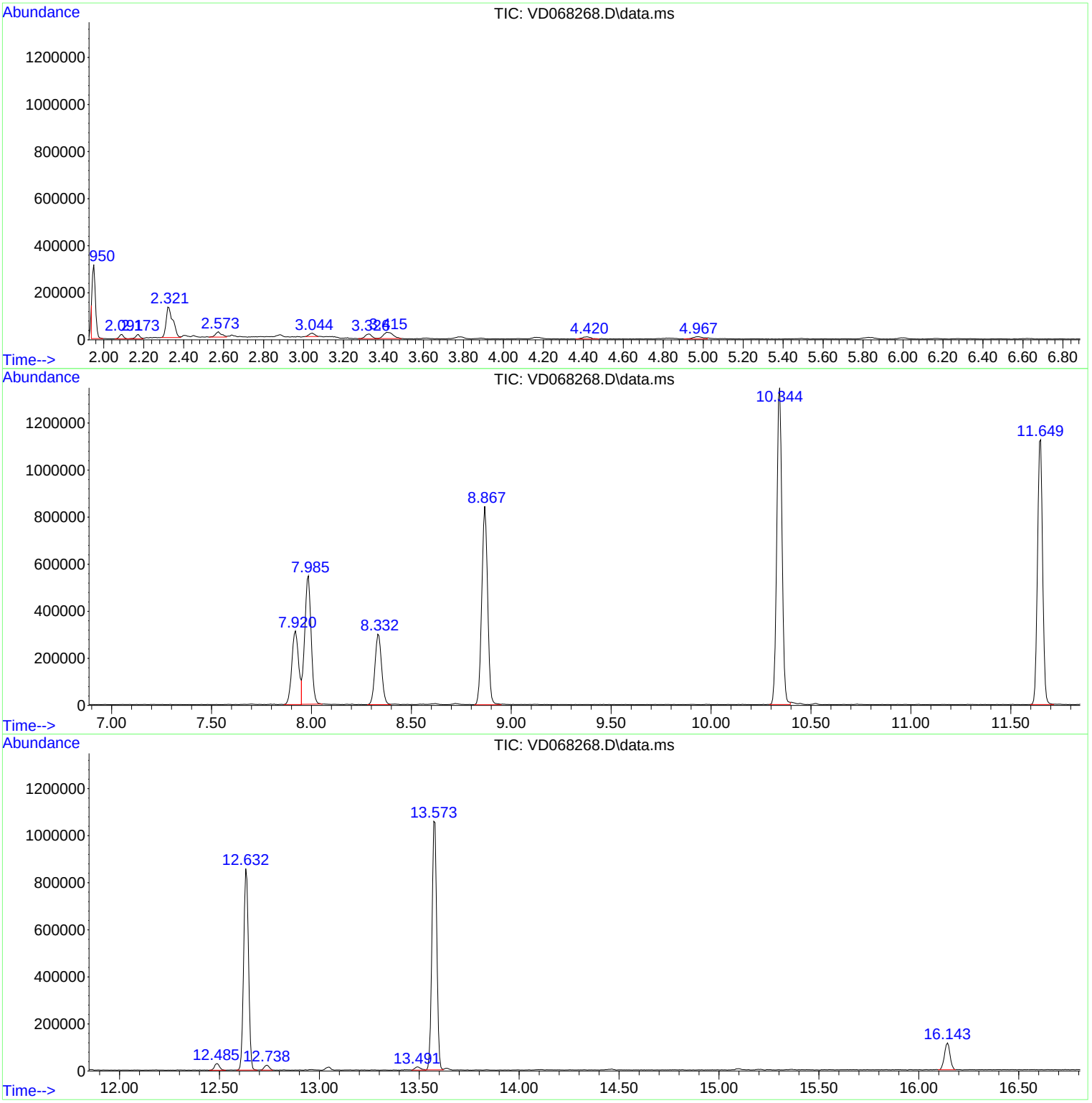
ClientSampleId :
OU421-009-1015

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

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



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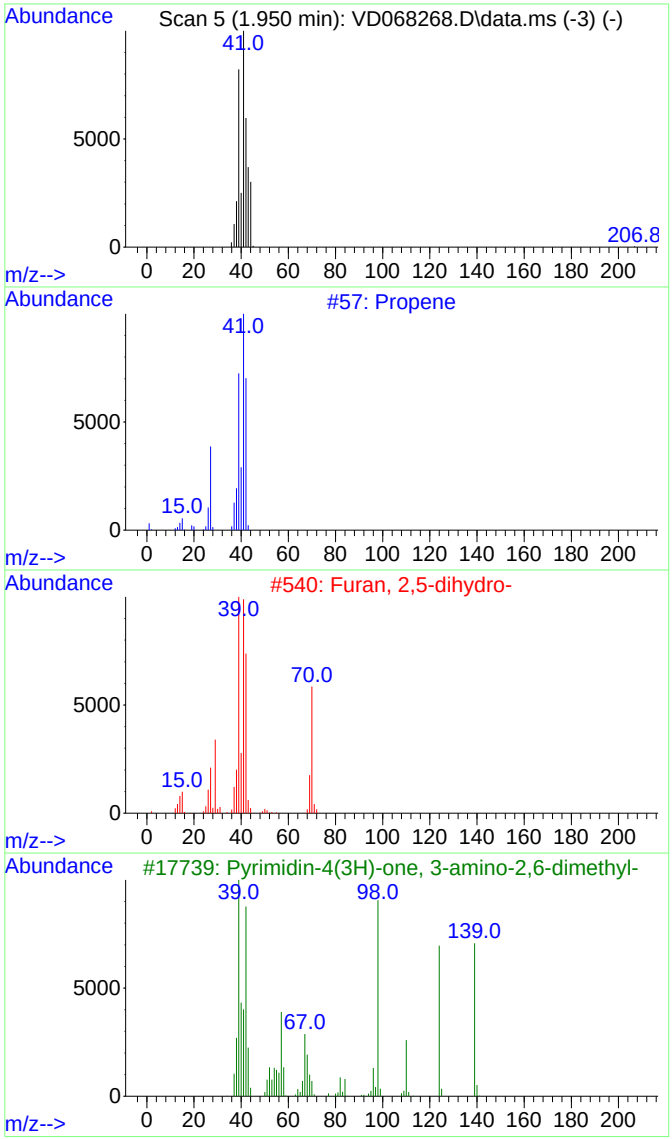
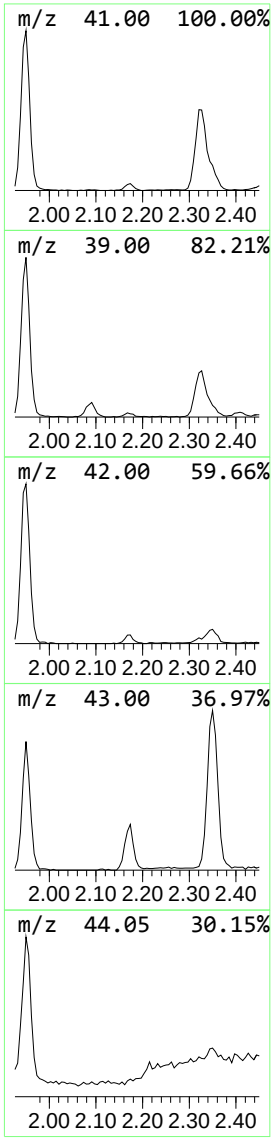
Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.950	14.12 ug/l	340447	Pentafluorobenzene	7.985

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	83
3	Pyrimidin-4(3H)-one, 3-amino-2,6...	139	C6H9N3O	093098-74-9	78
4	3-Butenoic acid	86	C4H6O2	000625-38-7	78
5	Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	78





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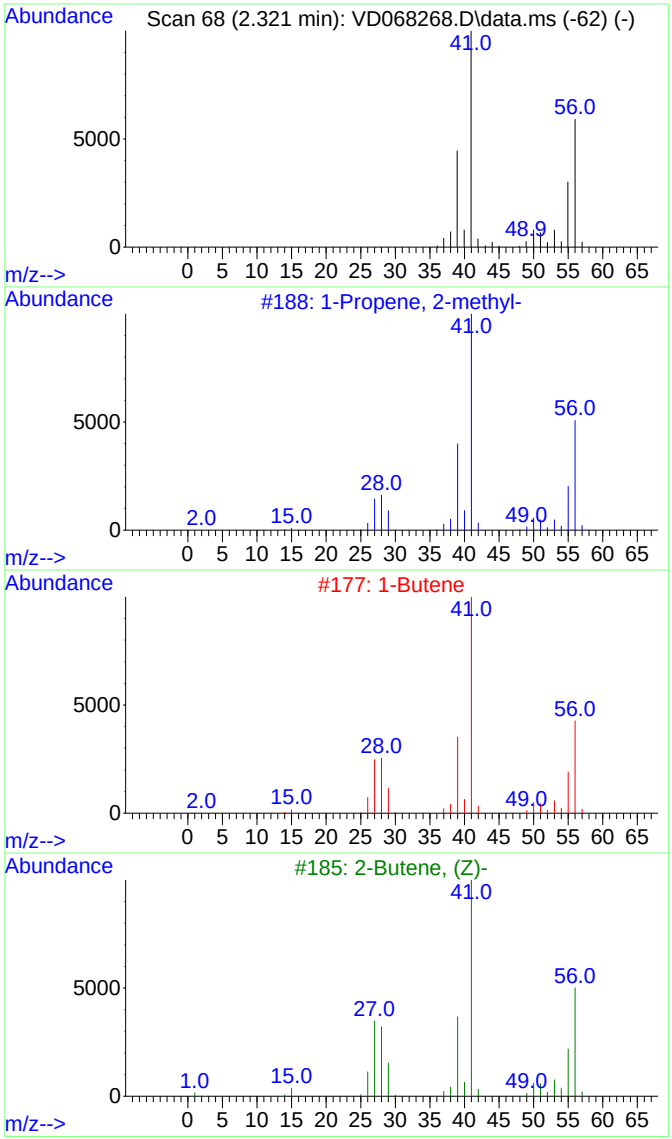
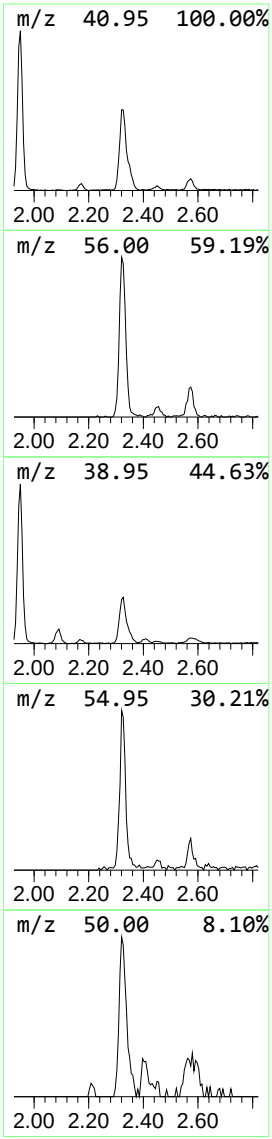
Peak Number 2 1-Propene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.321	12.59 ug/l	303491	Pentafluorobenzene	7.985

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	87
2	1-Butene	56	C4H8	000106-98-9	86
3	2-Butene, (Z)-	56	C4H8	000590-18-1	80
4	2-Butene, (E)-	56	C4H8	000624-64-6	80
5	2-Butene	56	C4H8	000107-01-7	64





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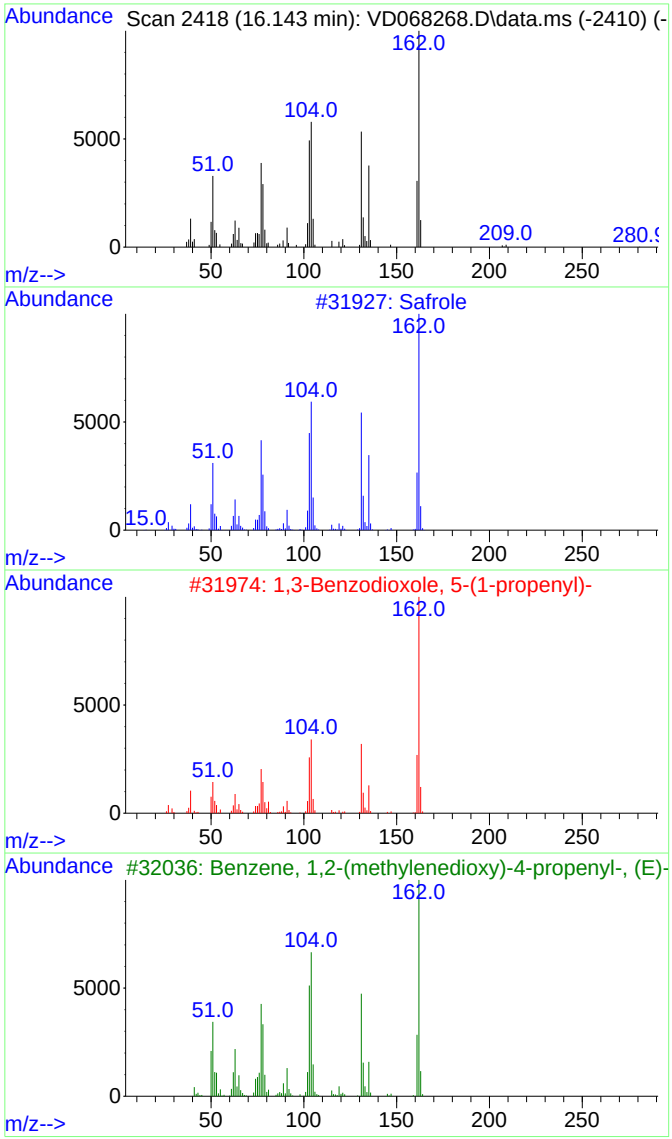
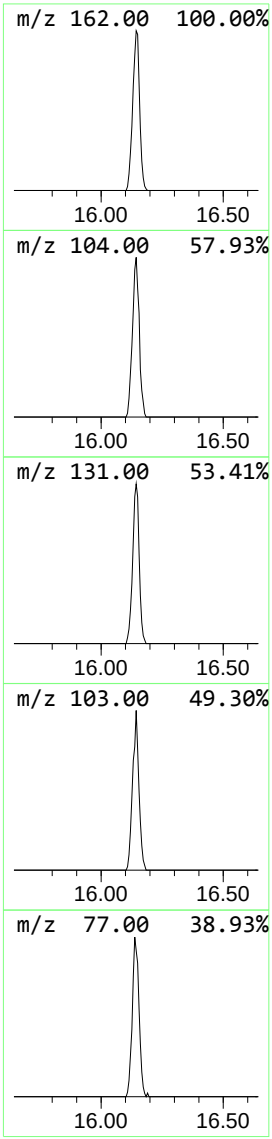
Peak Number 3 Safrole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.143	6.28 ug/l	222232	1,4-Dichlorobenzene-d4	13.573

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Safrole	162	C10H10O2	000094-59-7	98
2	1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	94
3	Benzene, 1,2-(methylenedioxy)-4-...	162	C10H10O2	004043-71-4	94
4	1,3-Benzodioxole, 5-(1-propenyl)...	162	C10H10O2	017627-76-8	94
5	2-Propenoic acid, 3-phenyl-, met...	162	C10H10O2	000103-26-4	62





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propene	1.950	14.1	ug/l	340447	1	7.985	1205440	50.0
1-Propene, 2-me...	2.321	12.6	ug/l	303491	1	7.985	1205440	50.0
Safrole	16.143	6.3	ug/l	222232	4	13.573	1768270	50.0