Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100419\
Data File : VV013046.D
Acq On : 04 Oct 2019 14:13
Operator : SY/MD
Sample : K5202-08
Misc : 5.19G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 04 18:27:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 04 18:24:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	643074	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	594840	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	239098	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	199925	20.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.16%			
7) Chloroethane-d5	1.58	69	183221	22.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.84%			
10) 1,1-Dichloroethene-d2	2.13	63	280175	16.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.56%			
20) 2-Butanone-d5	3.94	46	137307	39.85	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.70%			
24) Chloroform-d	4.40	84	427595	24.20	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.08	65	253236	24.66	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.64%			
29) Benzene-d6	5.10	84	846308	25.48	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.92%			
33) 1,2-Dichloropropane-d6	6.12	67	282261	27.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 108.44%			
37) Toluene-d8	7.36	98	718458	23.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.32%			
38) trans-1,3-Dichloropropene-	7.66	79	97779	22.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.72%			
39) 2-Hexanone-d5	8.13	63	92699	44.25	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.50%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	238280	24.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.40%			
61) 1,2-Dichlorobenzene-d4	11.67	152	235164	25.31	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.24%			
Target Compounds						Qvalue
13) Acetone	2.20	43	23877	6.521	ug/L	99
16) Methylene chloride	2.54	84	14688	1.528	ug/L	97
36) Methylcyclohexane	6.12	83	66660	4.708	ug/L #	19

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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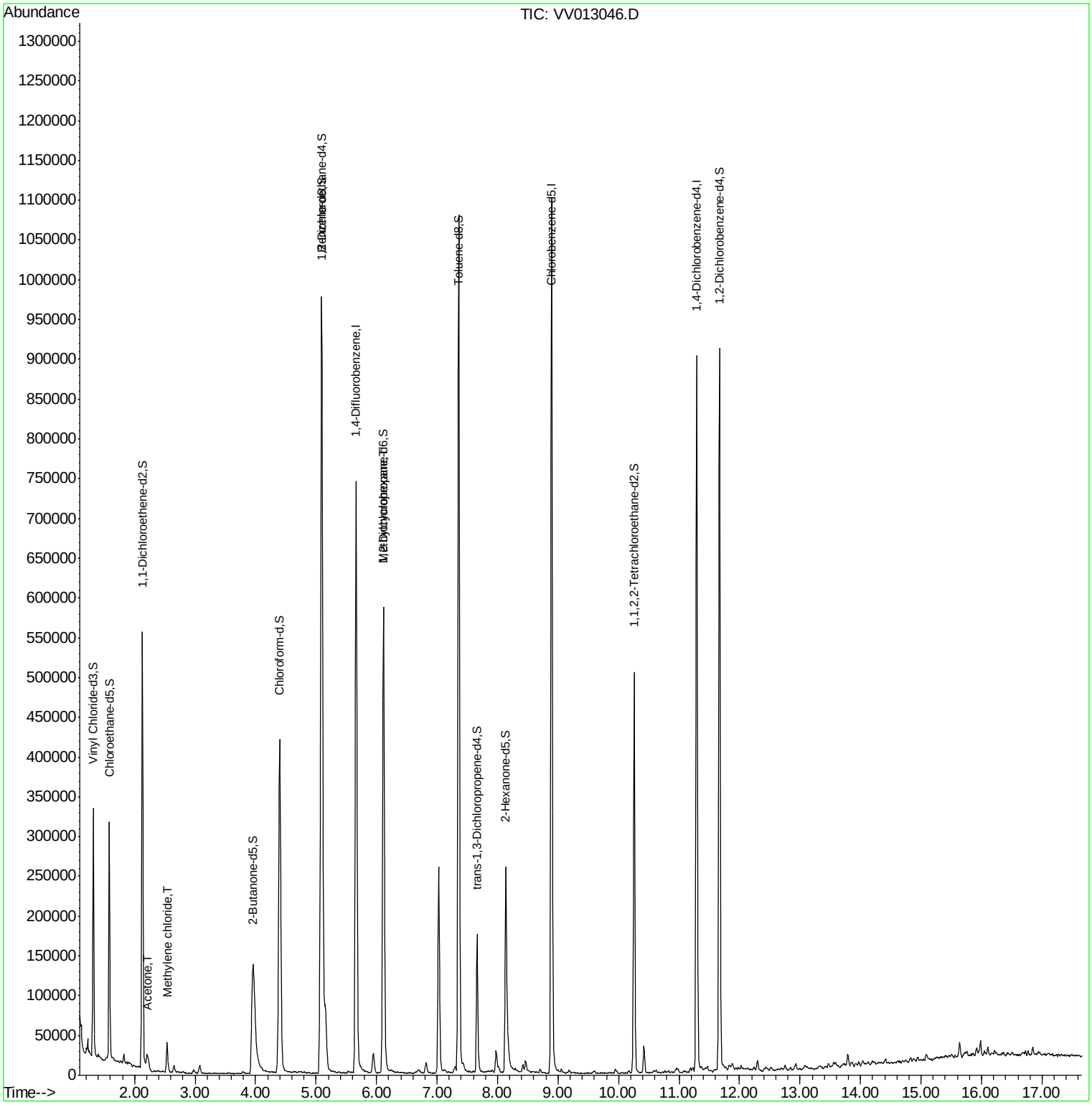
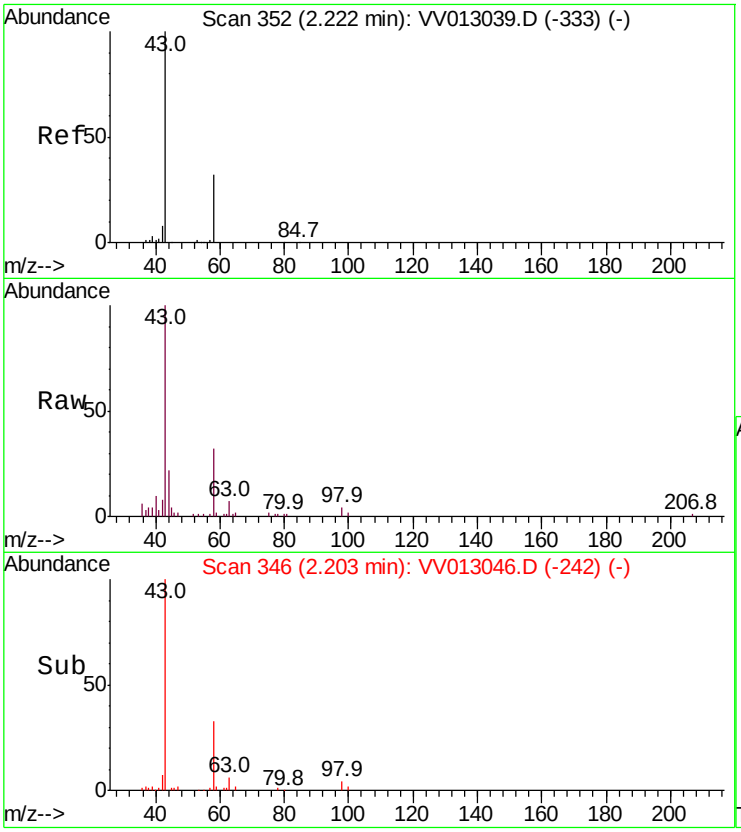


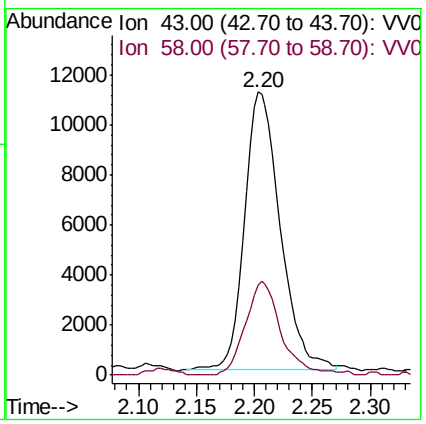


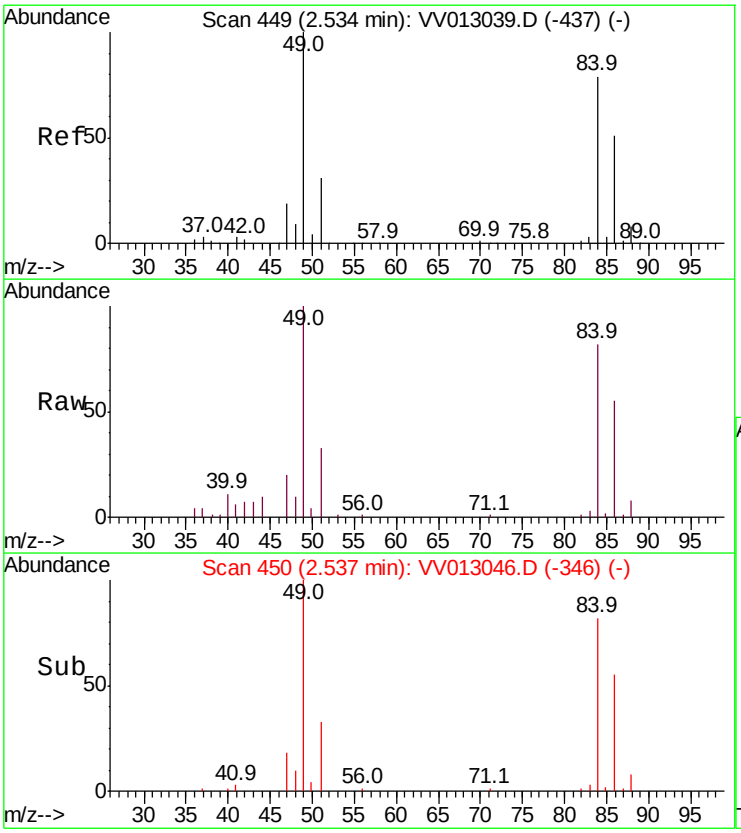
#13
Acetone
Concen: 6.521 ug/L
RT: 2.20 min Scan# 346
Delta R.T. 0.00 min
Lab File: VV013046.D
Acq: 04 Oct 2019 14:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 23877

Ion	Ratio	Lower	Upper
43	100		
58	33.2	0.0	65.0

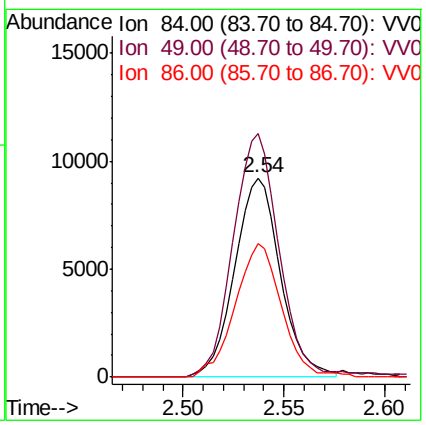


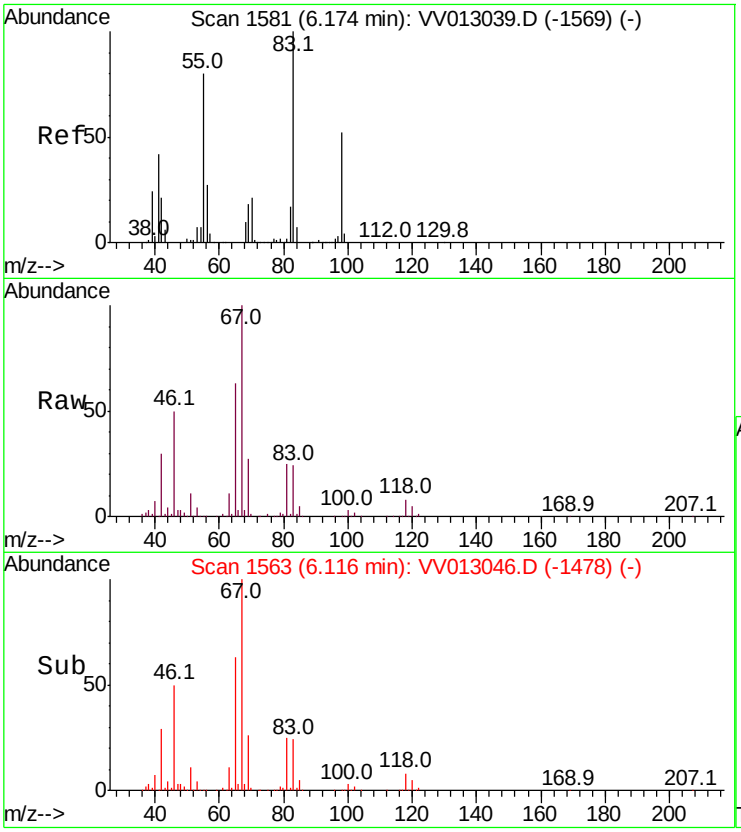


#16
Methylene chloride
Concen: 1.528 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV013046.D
Acq: 04 Oct 2019 14:13

Tgt Ion: 84 Resp: 14688

Ion	Ratio	Lower	Upper
84	100		
49	122.3	88.3	164.1
86	66.8	44.9	83.3





#36
Methylcyclohexane
Concen: 4.708 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV013046.D
Acq: 04 Oct 2019 14:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 66660

Ion	Ratio	Lower	Upper
83	100		
55	0.6	61.8	92.8#
98	1.5	39.3	58.9#