Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100419\
Data File : VV013041.D
Acq On : 04 Oct 2019 11:56
Operator : SY/MD
Sample : K5202-01
Misc : 5.19G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 04 18:26:38 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	691685	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	641935	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	261348	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	202887	18.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.60%			
7) Chloroethane-d5	1.58	69	181179	20.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.52%			
10) 1,1-Dichloroethene-d2	2.13	63	275758	15.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.80%			
20) 2-Butanone-d5	3.94	46	129461	34.94	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.88%			
24) Chloroform-d	4.40	84	396510	20.87	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 83.48%			
26) 1,2-Dichloroethane-d4	5.08	65	223831	20.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 81.08%			
29) Benzene-d6	5.09	84	792887	22.12	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.48%			
33) 1,2-Dichloropropane-d6	6.11	67	256506	22.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.32%			
37) Toluene-d8	7.36	98	678422	20.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.40%			
38) trans-1,3-Dichloropropene-	7.66	79	91383	19.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.84%			
39) 2-Hexanone-d5	8.14	63	79546	35.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 70.38%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	201807	18.91	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 75.64%			
61) 1,2-Dichlorobenzene-d4	11.67	152	224560	22.12	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.48%			
Target Compounds						Qvalue
13) Acetone	2.20	43	24612	6.249	ug/L	94
16) Methylene chloride	2.54	84	14466	1.399	ug/L	95

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

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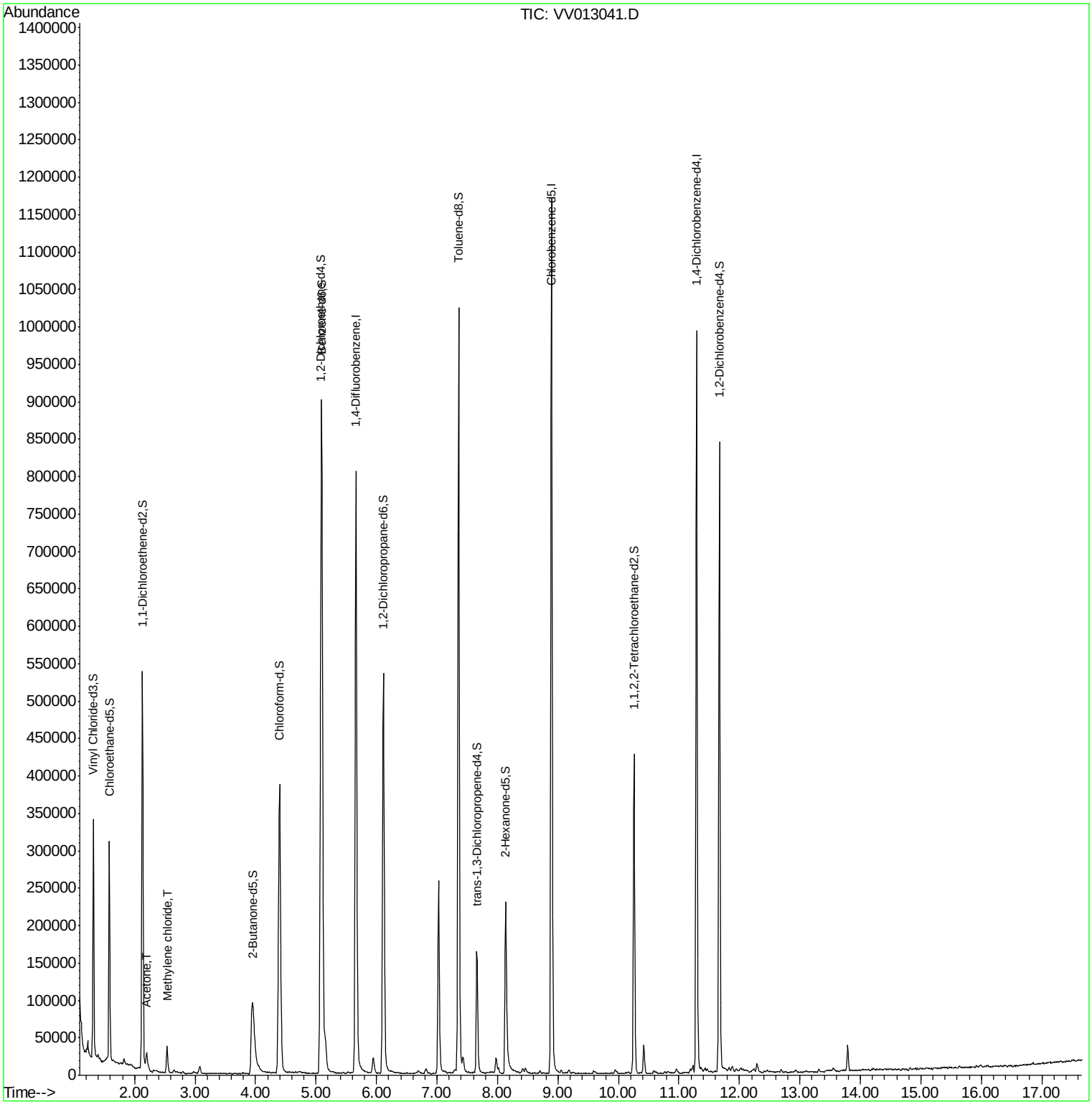
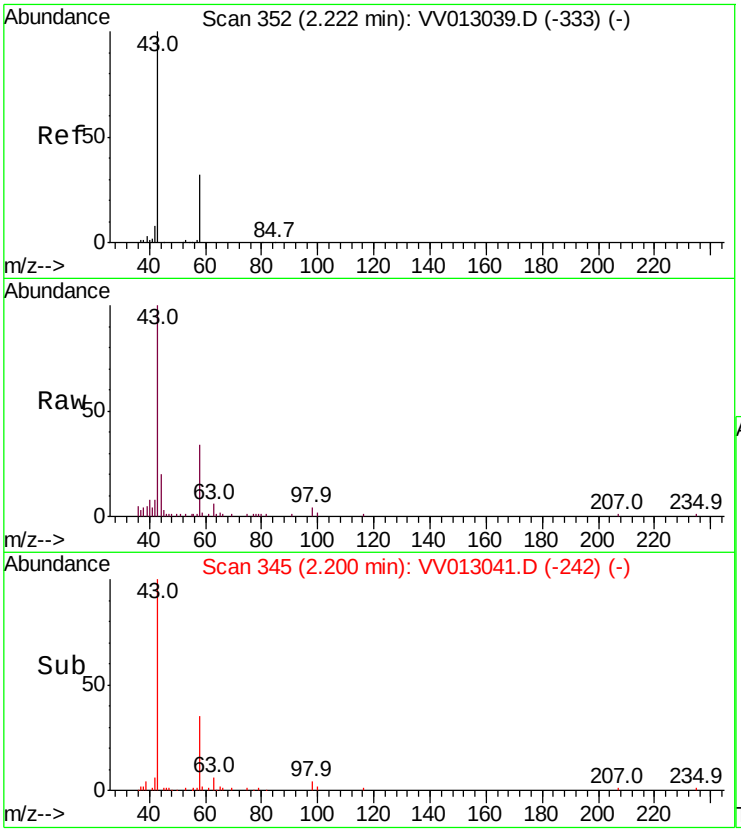


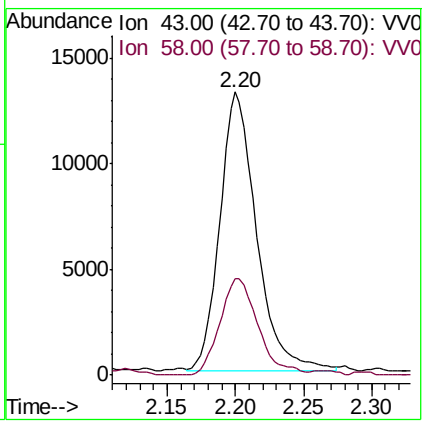


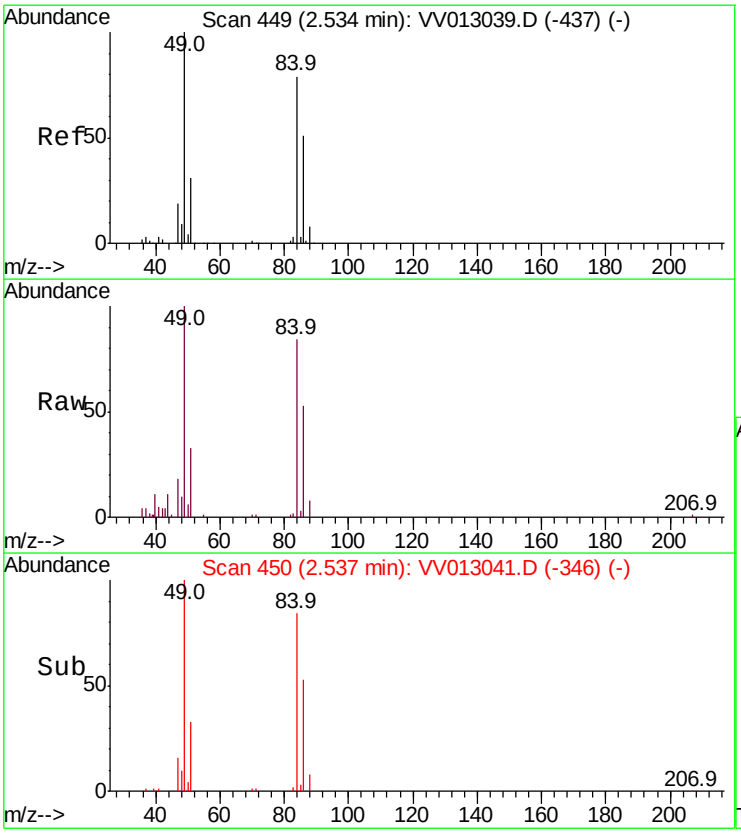
#13
Acetone
Concen: 6.249 ug/L
RT: 2.20 min Scan# 345
Delta R.T. 0.00 min
Lab File: VV013041.D
Acq: 04 Oct 2019 11:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 24612

Ion	Ratio	Lower	Upper
43	100		
58	36.1	0.0	65.0





#16
Methylene chloride
Concen: 1.399 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV013041.D
Acq: 04 Oct 2019 11:56

Tgt Ion: 84 Resp: 14466

Ion	Ratio	Lower	Upper
84	100		
49	118.5	88.3	164.1
86	62.8	44.9	83.3