Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100419\
Data File : VV013047.D
Acq On : 04 Oct 2019 14:41
Operator : SY/MD
Sample : K5202-09
Misc : 4.35G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 04 18:27:10 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	675179	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	608441	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	230429	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	188060	17.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.80%			
7) Chloroethane-d5	1.58	69	179625	21.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.84%			
10) 1,1-Dichloroethene-d2	2.13	63	262520	15.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.28%			
20) 2-Butanone-d5	3.94	46	156594	43.29	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.58%			
24) Chloroform-d	4.40	84	412284	22.23	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.92%			
26) 1,2-Dichloroethane-d4	5.08	65	248344	23.03	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.12%			
29) Benzene-d6	5.10	84	814395	23.97	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.88%			
33) 1,2-Dichloropropane-d6	6.12	67	272787	25.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.48%			
37) Toluene-d8	7.36	98	674167	21.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.44%			
38) trans-1,3-Dichloropropene-	7.66	79	91447	20.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.12%			
39) 2-Hexanone-d5	8.13	63	100909	47.09	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.18%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	226229	22.37	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.48%			
61) 1,2-Dichlorobenzene-d4	11.67	152	212789	23.77	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.08%			
Target Compounds						Qvalue
13) Acetone	2.20	43	41320	10.748	ug/L	99
16) Methylene chloride	2.53	84	16926	1.677	ug/L	99
69) Naphthalene	13.55	128	24145	1.237	ug/L	98

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

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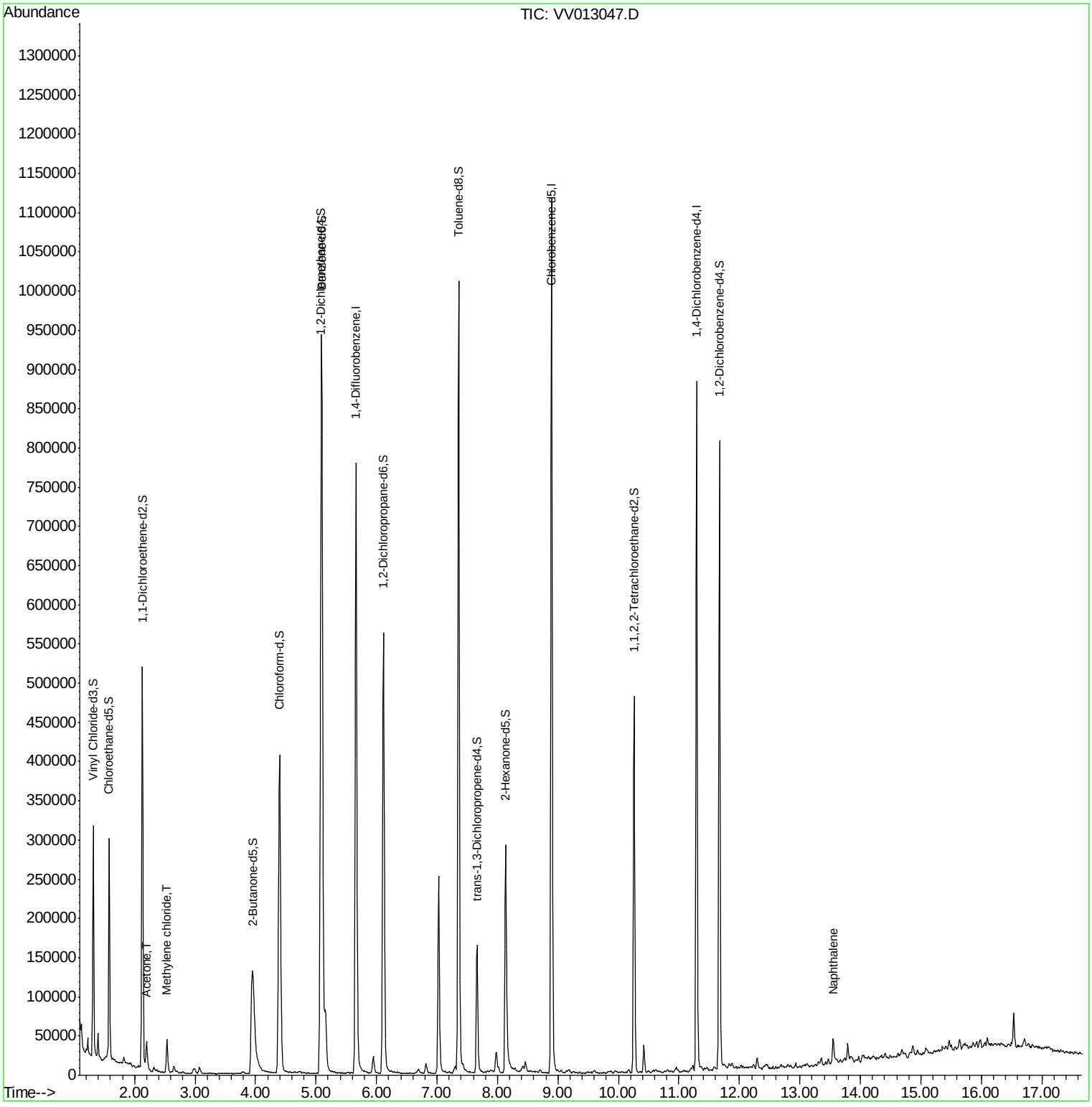
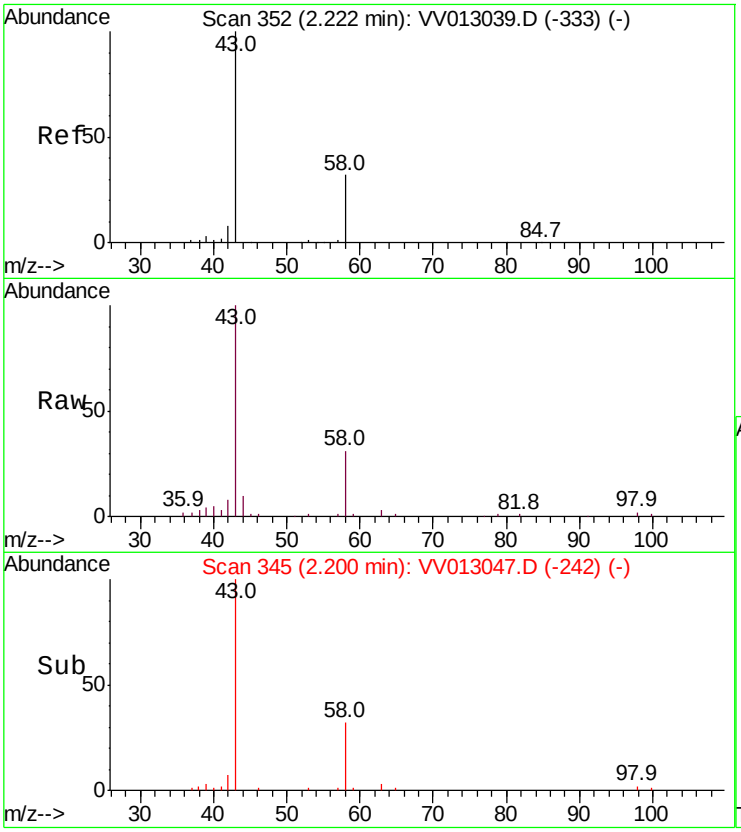


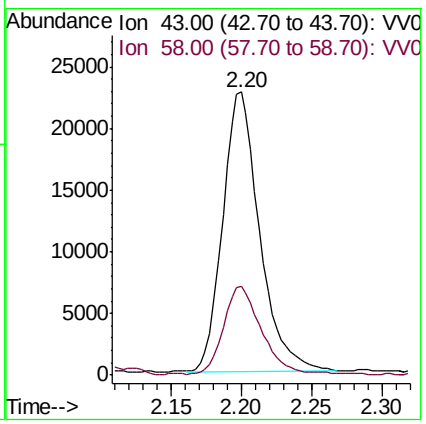


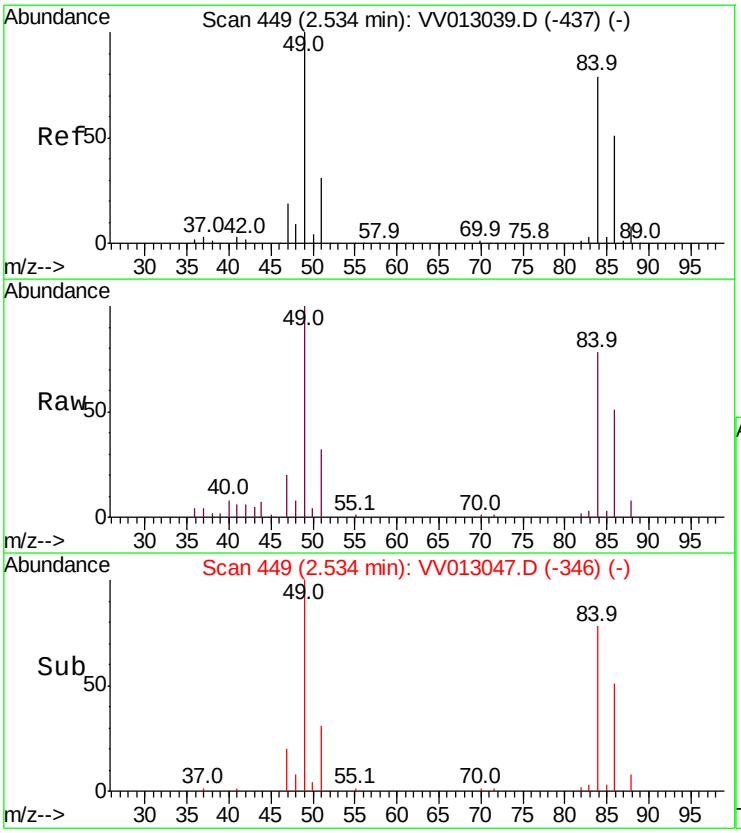
#13
Acetone
Concen: 10.748 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.00 min
Lab File: VV013047.D
Acq: 04 Oct 2019 14:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 41320

Ion	Ratio	Lower	Upper
43	100		
58	32.8	0.0	65.0

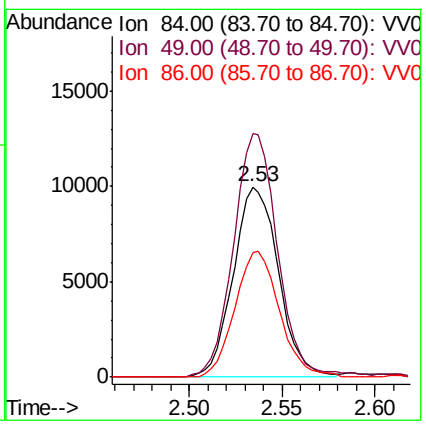


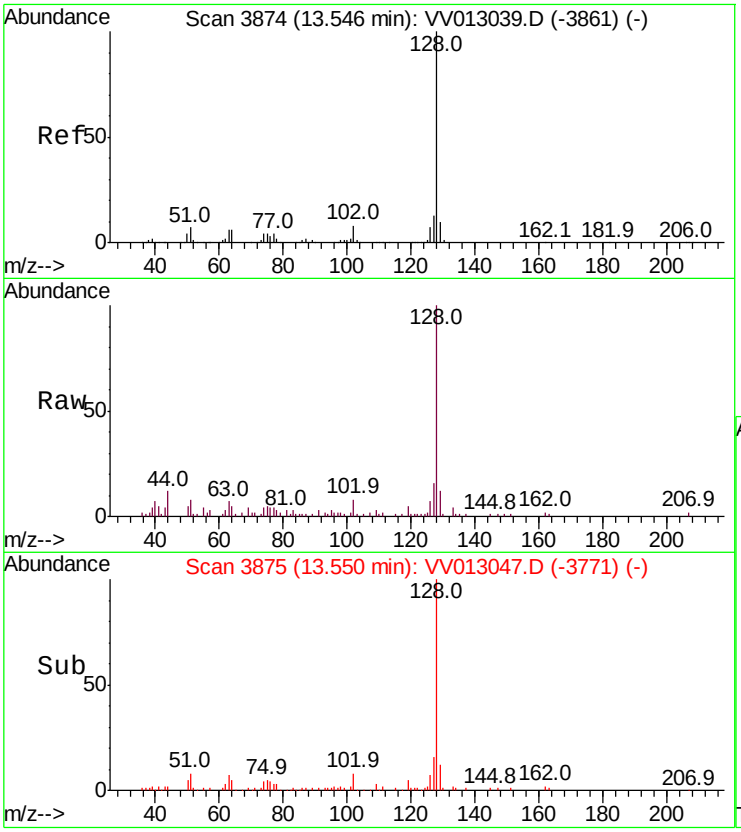


#16
Methylene chloride
Concen: 1.677 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV013047.D
Acq: 04 Oct 2019 14:41

Tgt Ion: 84 Resp: 16926

Ion	Ratio	Lower	Upper
84	100		
49	127.8	88.3	164.1
86	65.2	44.9	83.3





#69
Naphthalene
Concen: 1.237 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV013047.D
Acq: 04 Oct 2019 14:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 24145

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.7	13.1
127	14.0	10.2	15.2