Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042219\
Data File : VV010422.D
Acq On : 22 Apr 2019 19:51
Operator : SY/MD
Sample : K2456-08RE
Misc : 5.09G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHP6RE

Quant Time: Apr 23 07:22:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 06:57:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	230682	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	221695	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	99856	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	54574	17.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.68%			
7) Chloroethane-d5	1.58	69	48968	19.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.24%			
10) 1,1-Dichloroethene-d2	2.13	63	85851	14.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 57.88%			
20) 2-Butanone-d5	3.94	46	31752	42.73	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.46%			
24) Chloroform-d	4.40	84	113556	20.14	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 80.56%			
26) 1,2-Dichloroethane-d4	5.08	65	74249	21.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 85.88%			
29) Benzene-d6	5.10	84	218038	21.30	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 85.20%			
33) 1,2-Dichloropropane-d6	6.12	67	65134	21.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.28%			
37) Toluene-d8	7.36	98	210696	19.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 79.92%			
38) trans-1,3-Dichloropropene-	7.66	79	25465	17.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 68.52%			
39) 2-Hexanone-d5	8.13	63	22705	37.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.72%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	60351	20.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.04%			
61) 1,2-Dichlorobenzene-d4	11.68	152	83261	21.94	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.76%			
Target Compounds						Qvalue
13) Acetone	2.19	43	4206	5.281	ug/L	84
16) Methylene chloride	2.54	84	17691	5.229	ug/L	92

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

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MSVOA_V
ClientSampleId :
GAHP6RE

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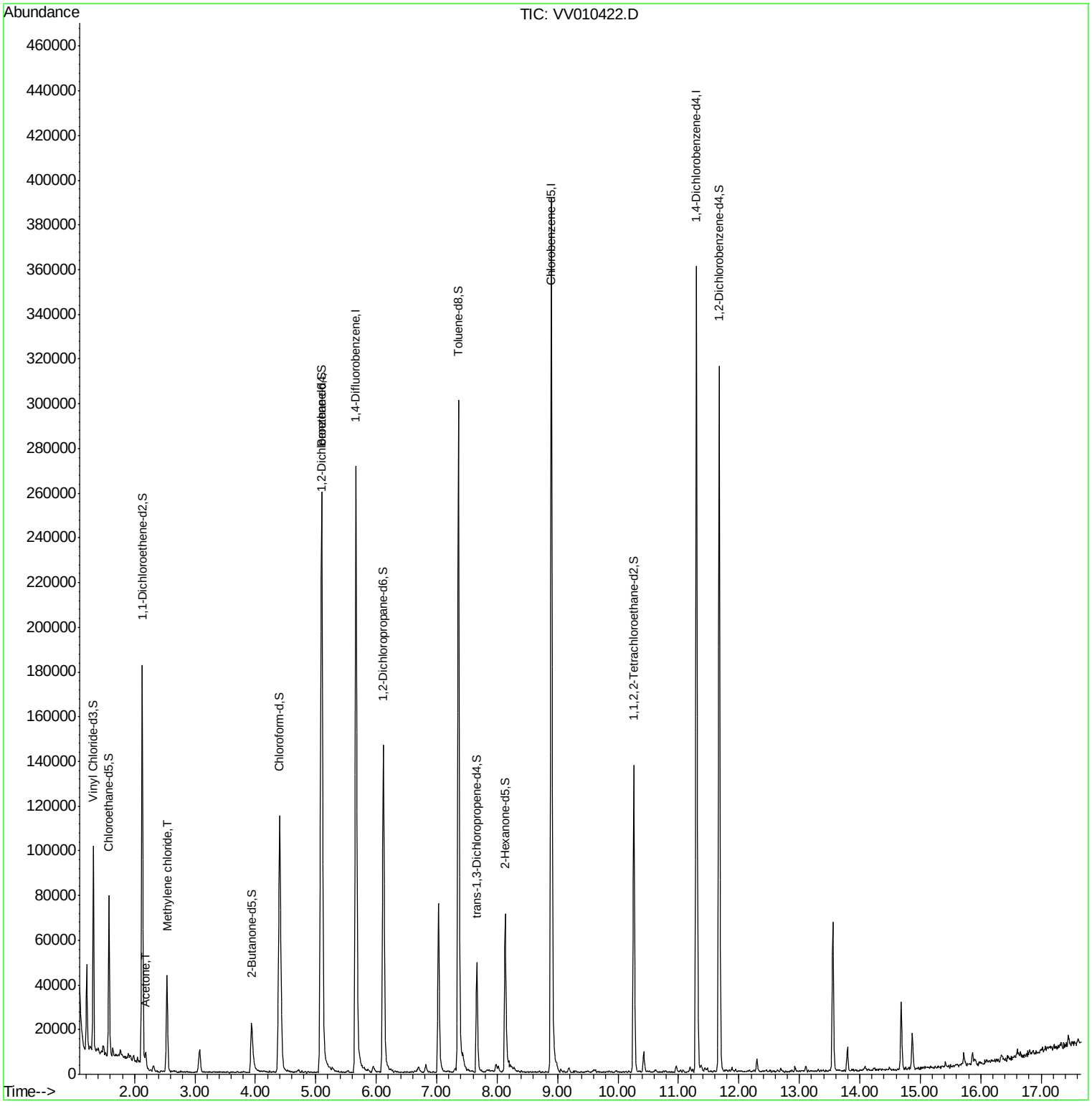
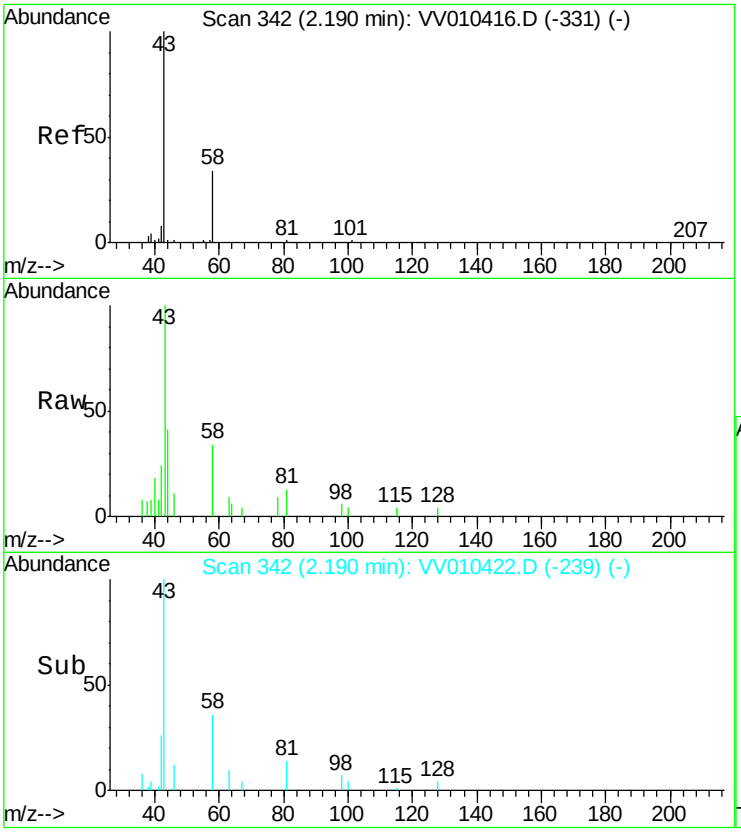


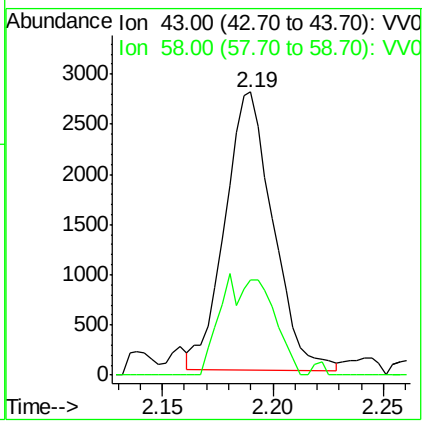


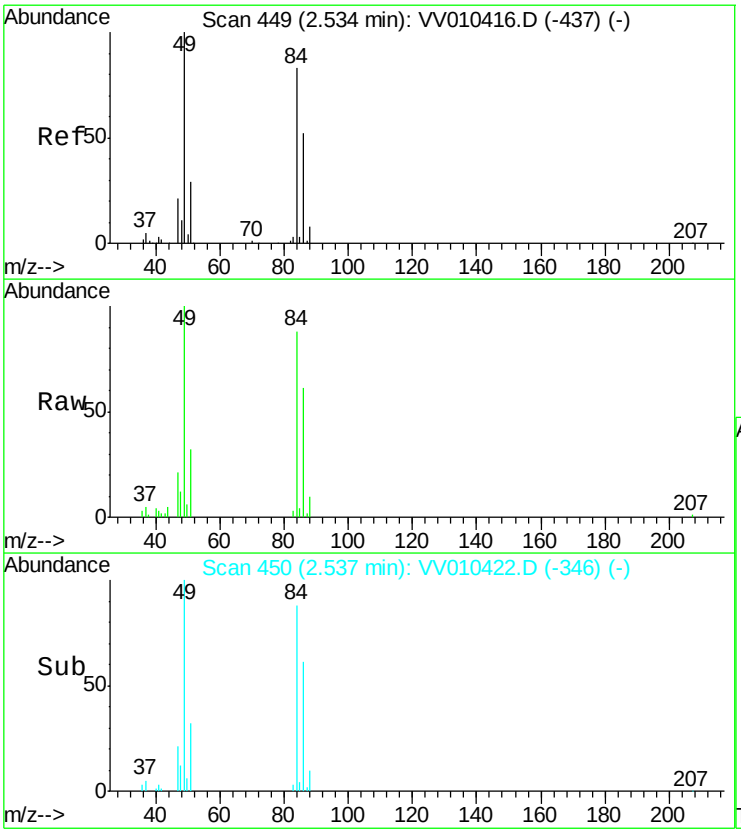
#13
Acetone
Concen: 5.281 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV010422.D
Acq: 22 Apr 2019 19:51

Instrument :
MSVOA_V
ClientSampleId :
GAHP6RE

Tgt Ion: 43 Resp: 4206

Ion	Ratio	Lower	Upper
43	100		
58	24.1	0.0	66.4





#16
Methylene chloride
Concen: 5.229 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV010422.D
Acq: 22 Apr 2019 19:51

Tgt Ion: 84 Resp: 17691

Ion	Ratio	Lower	Upper
84	100		
49	113.1	85.0	158.0
86	68.7	43.9	81.5