Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030819\
Data File : VV009549.D
Acq On : 08 Mar 2019 19:50
Operator : SY/MD
Sample : K1736-14
Misc : 5.37G/10ML/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF628

Quant Time: Mar 09 02:56:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 09 01:24:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	152090	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	135221	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49656	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32218	17.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.40%			
7) Chloroethane-d5	1.57	69	58224	21.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.96%			
10) 1,1-Dichloroethene-d2	2.13	63	75430	15.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.32%			
20) 2-Butanone-d5	3.95	46	18644	29.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 59.76%			
24) Chloroform-d	4.40	84	84838	23.42	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.68%			
26) 1,2-Dichloroethane-d4	5.08	65	52491	25.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.88%			
29) Benzene-d6	5.10	84	172544	25.76	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.04%			
33) 1,2-Dichloropropane-d6	6.12	67	54220	27.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 109.72%			
37) Toluene-d8	7.36	98	159047	24.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.44%			
38) trans-1,3-Dichloropropene-	7.67	79	18527	19.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.36%			
39) 2-Hexanone-d5	8.14	63	15697	34.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.06%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	45616	21.66	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.64%			
61) 1,2-Dichlorobenzene-d4	11.67	152	45217	24.94	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.76%			
Target Compounds						Qvalue
13) Acetone	2.20	43	3060	4.824	ug/L	99
16) Methylene chloride	2.53	84	2849	1.427	ug/L	94

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

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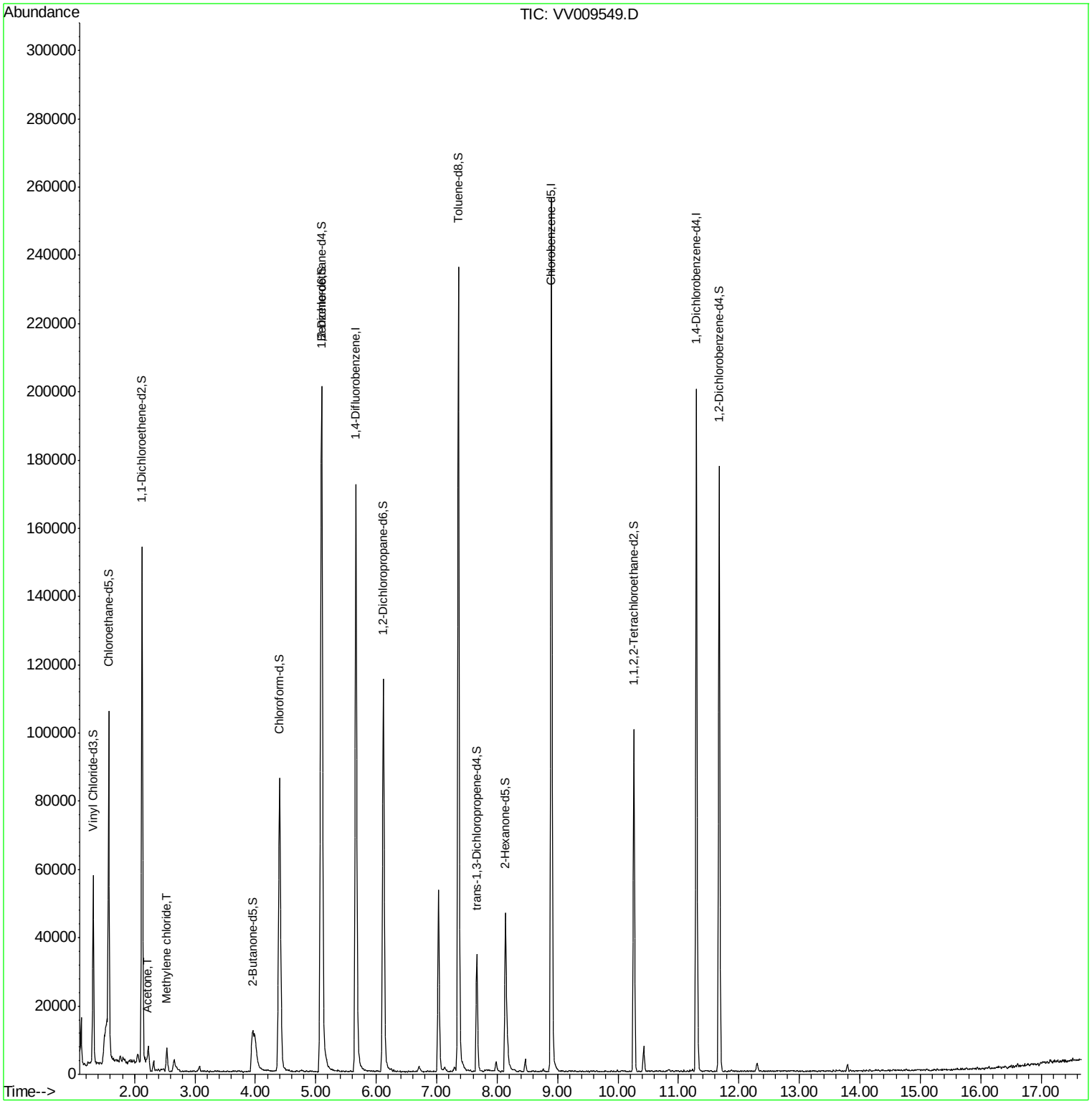
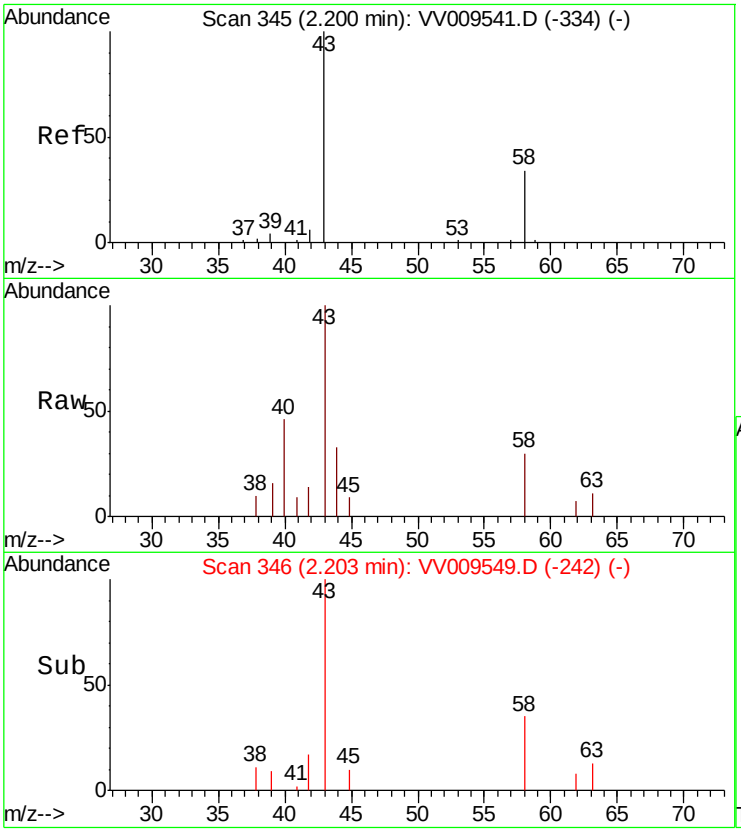


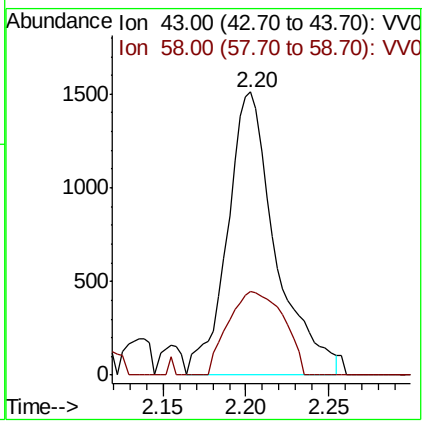


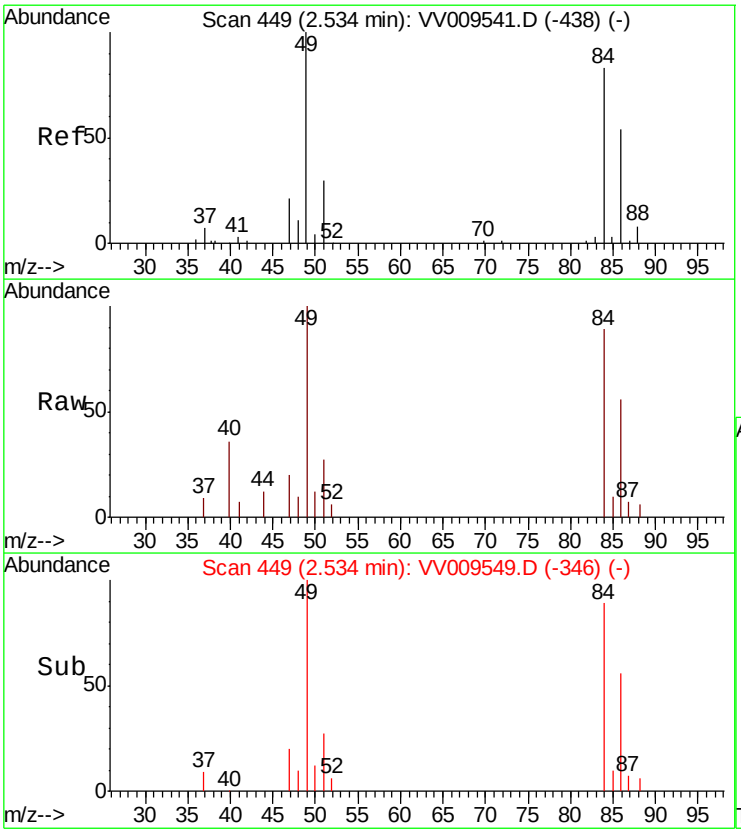
#13
Acetone
Concen: 4.824 ug/L
RT: 2.20 min Scan# 346
Delta R.T. 0.00 min
Lab File: VV009549.D
Acq: 08 Mar 2019 19:50

Instrument :
MSVOA_V
ClientSampleId :
BF628

Tgt Ion: 43 Resp: 3060

Ion	Ratio	Lower	Upper
43	100		
58	33.8	0.0	68.8





#16
Methylene chloride
Concen: 1.427 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV009549.D
Acq: 08 Mar 2019 19:50

Tgt Ion: 84 Resp: 2849

Ion	Ratio	Lower	Upper
84	100		
49	113.0	84.6	157.0
86	63.1	46.1	85.7