Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032719\

Quantitation Report (QT/LSC Reviewed)

Data File : VV009934.D
Acq On : 27 Mar 2019 17:53
Operator : SY/MD
Sample : K2085-13
Misc : 4.54G/10mL/MSVOA_V/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF7T8

Quant Time: Mar 29 04:17:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 05:12:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	105226	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	107658	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43706	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	47525	22.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.04%			
7) Chloroethane-d5	1.57	69	54982	23.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.36%			
10) 1,1-Dichloroethene-d2	2.13	63	109770	18.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.16%			
20) 2-Butanone-d5	3.93	46	23970	60.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 120.48%			
24) Chloroform-d	4.40	84	61825	23.06	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.24%			
26) 1,2-Dichloroethane-d4	5.08	65	50448	31.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 125.08%			
29) Benzene-d6	5.10	84	146444	25.90	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.60%			
33) 1,2-Dichloropropane-d6	6.12	67	47307	28.60	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 114.40%			
37) Toluene-d8	7.36	98	128569	24.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.12%			
38) trans-1,3-Dichloropropene-	7.66	79	15516	22.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.72%			
39) 2-Hexanone-d5	8.14	63	13971	45.25	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.50%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	47582	29.05	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 116.20%			
61) 1,2-Dichlorobenzene-d4	11.67	152	48039	28.87	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 115.48%			
Target Compounds						Qvalue
13) Acetone	2.19	43	4304	7.144	ug/L	99
16) Methylene chloride	2.54	84	4567	2.636	ug/L	89

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

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Data File : VV009934.D
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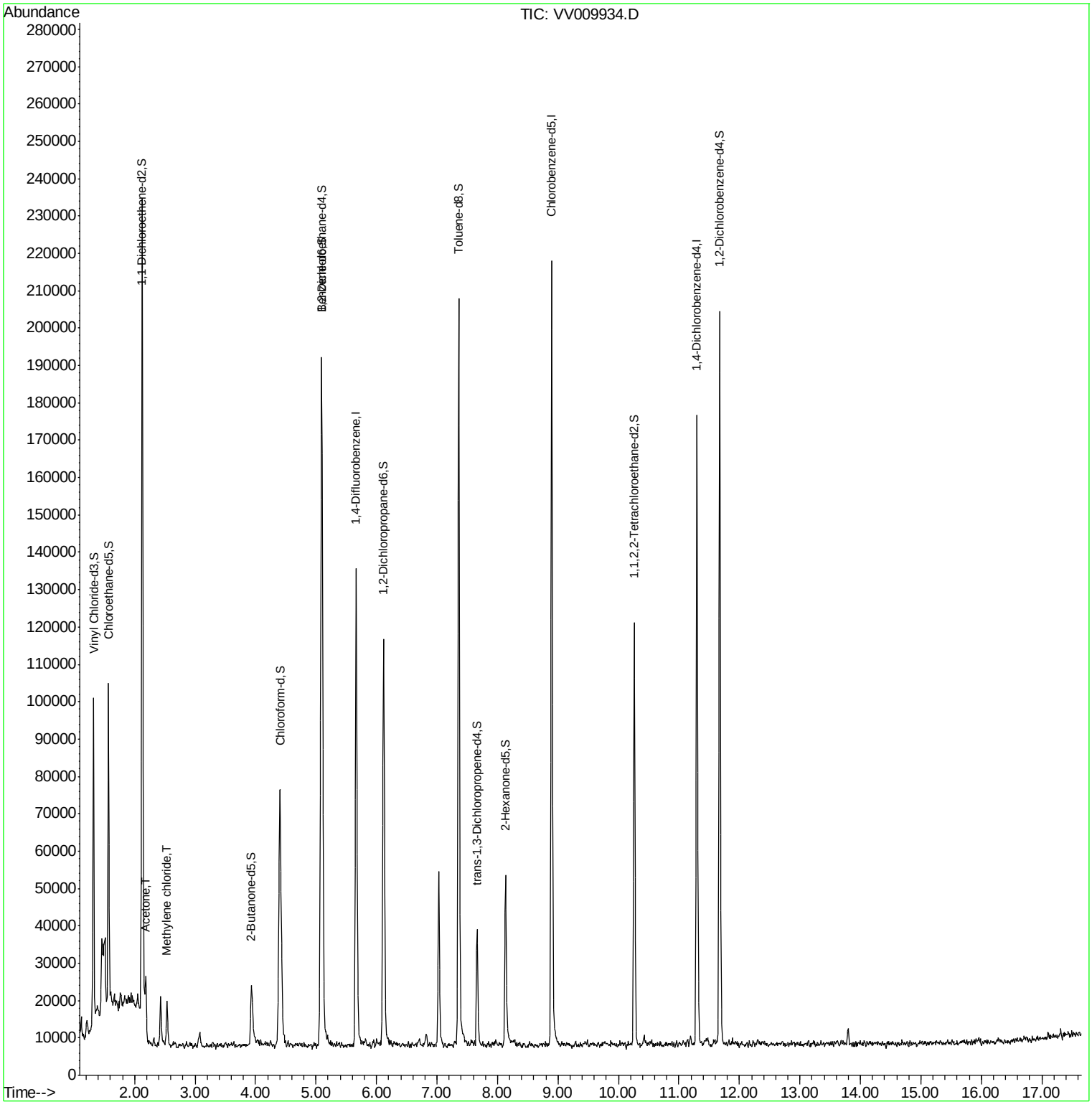
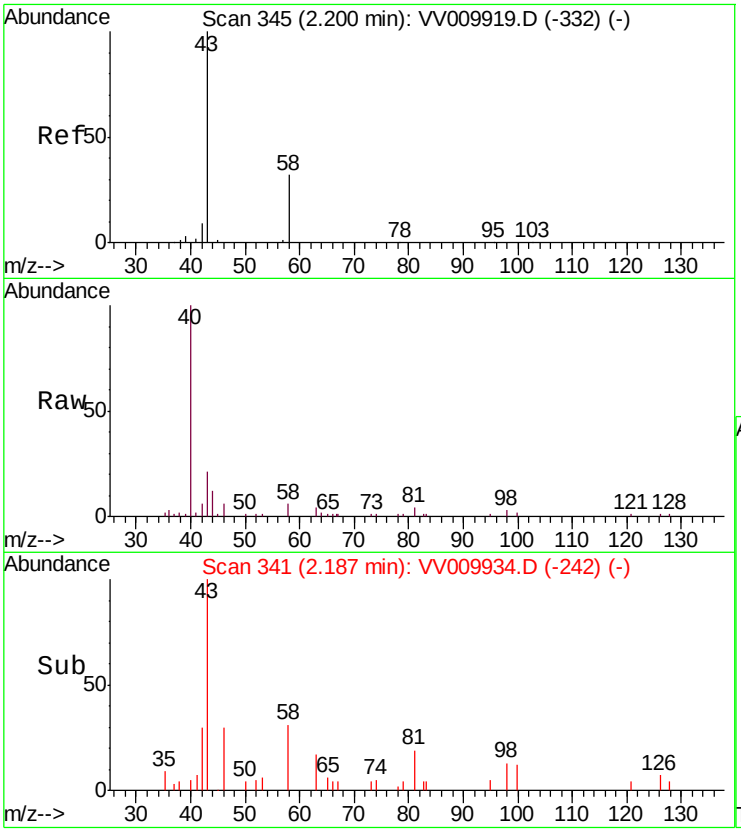
Operator : SY/MD
Sample : K2085-13
Misc : 4.54G/10mL/MSVOA_V/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF7T8

Quant Time: Mar 29 04:17:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 05:12:38 2019
Response via : Initial Calibration



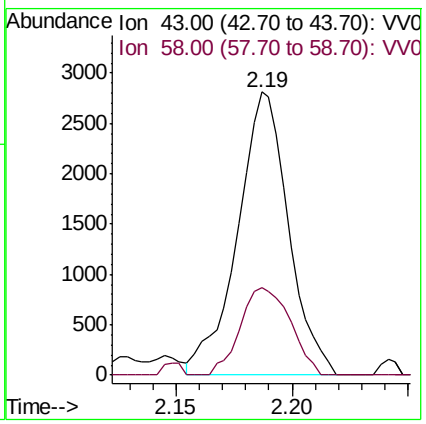


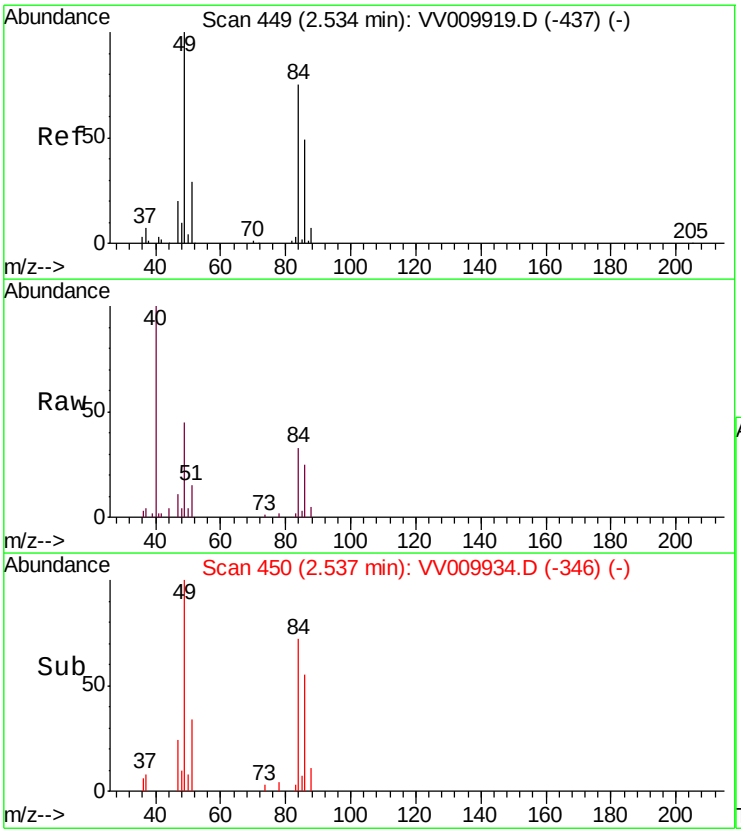
#13
Acetone
Concen: 7.144 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.01 min
Lab File: VV009934.D
Acq: 27 Mar 2019 17:53

Instrument : MSVOA_V
ClientSampleId : BF7T8

Tgt Ion: 43 Resp: 4304

Ion	Ratio	Lower	Upper
43	100		
58	30.5	0.0	59.4





#16
Methylene chloride
Concen: 2.636 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009934.D
Acq: 27 Mar 2019 17:53

Tgt Ion: 84 Resp: 4567

Ion	Ratio	Lower	Upper
84	100		
49	138.4	90.4	167.8
86	76.3	44.0	81.6