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

Quantitation Report (QT/LSC Reviewed)

Data File : VV009924.D
Acq On : 27 Mar 2019 13:33
Operator : SY/MD
Sample : K2085-02
Misc : 4.87G/10mL/MSVOA_V/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF7W9

Quant Time: Mar 28 06:46:05 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	88485	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	92907	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	37891	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25803	14.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 57.48%			
7) Chloroethane-d5	1.57	69	41358	21.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.32%			
10) 1,1-Dichloroethene-d2	2.13	63	63554	12.94	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 51.76%			
20) 2-Butanone-d5	3.93	46	18400	54.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.98%			
24) Chloroform-d	4.40	84	63652	28.24	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 112.96%			
26) 1,2-Dichloroethane-d4	5.08	65	43544	32.10	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 128.40%			
29) Benzene-d6	5.10	84	126269	25.88	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.52%			
33) 1,2-Dichloropropane-d6	6.12	67	42592	29.84	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 119.36%			
37) Toluene-d8	7.36	98	106435	23.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.20%			
38) trans-1,3-Dichloropropene-	7.66	79	13063	22.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.48%			
39) 2-Hexanone-d5	8.13	63	11994	45.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.04%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	36824	26.06	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.24%			
61) 1,2-Dichlorobenzene-d4	11.68	152	39359	27.28	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 109.12%			
Target Compounds						Qvalue
13) Acetone	2.18	43	6006	11.855	ug/L	98
16) Methylene chloride	2.53	84	4705	3.229	ug/L	92

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

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Data File : VV009924.D
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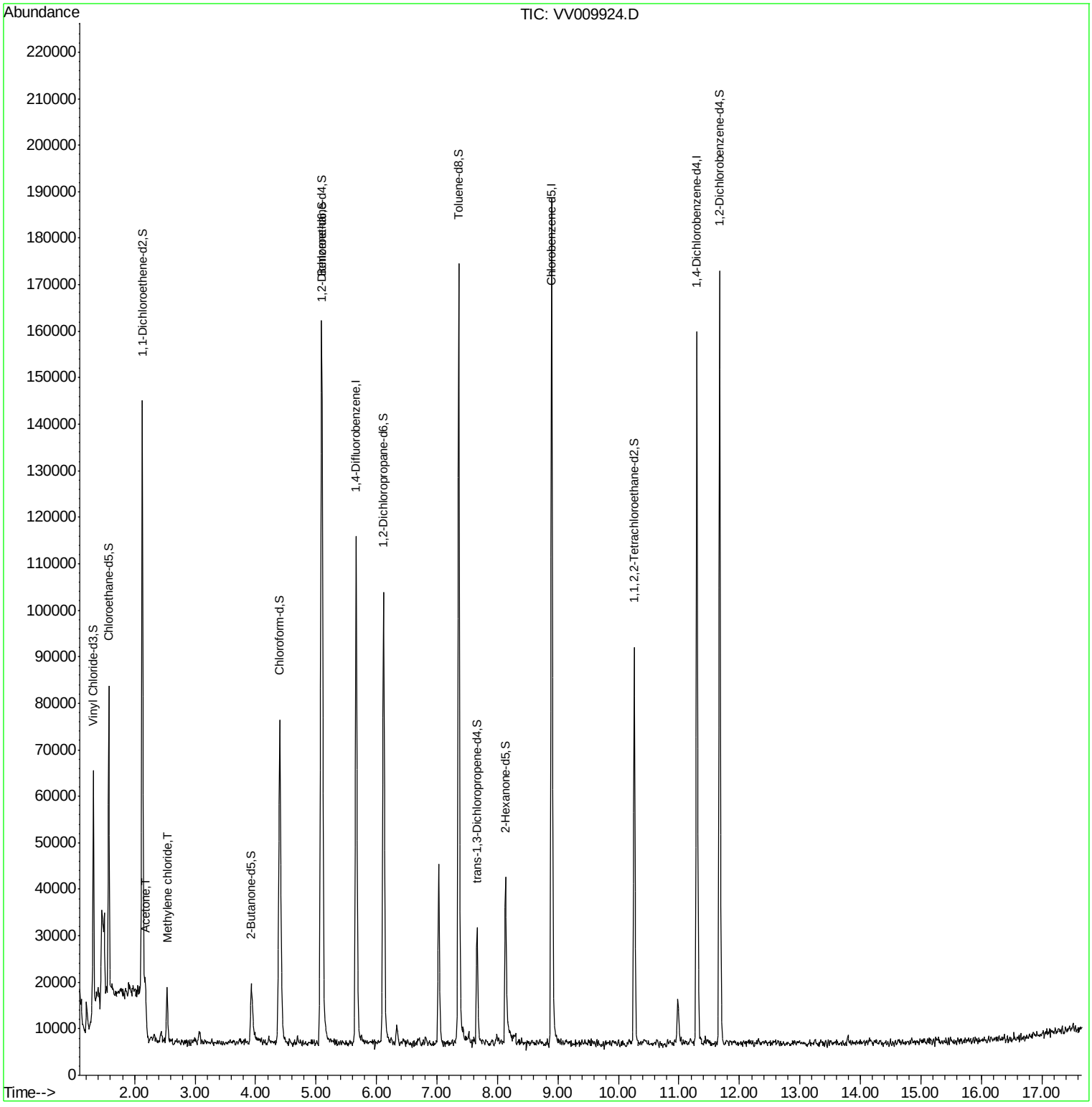
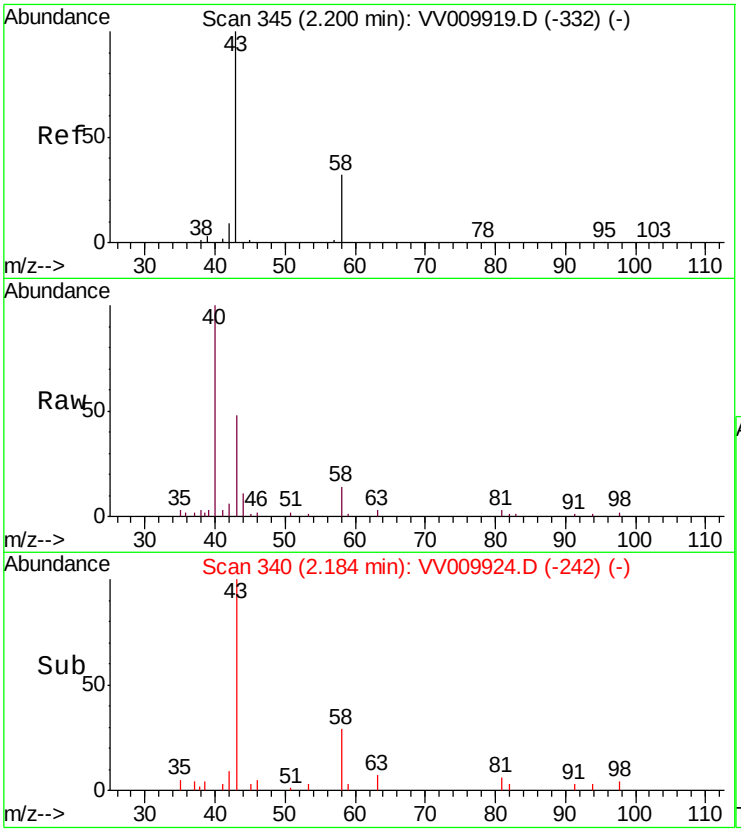
Instrument : MSVOA_V
ClientSampleId : BF7W9

Quant Time: Mar 28 06:46:05 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



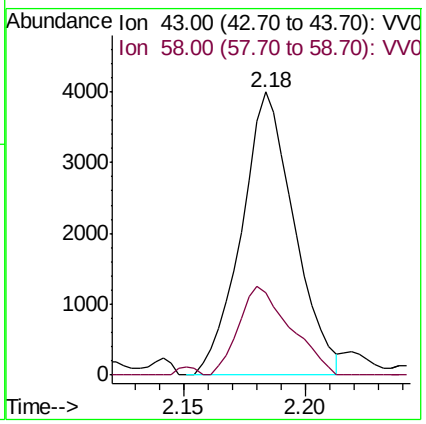


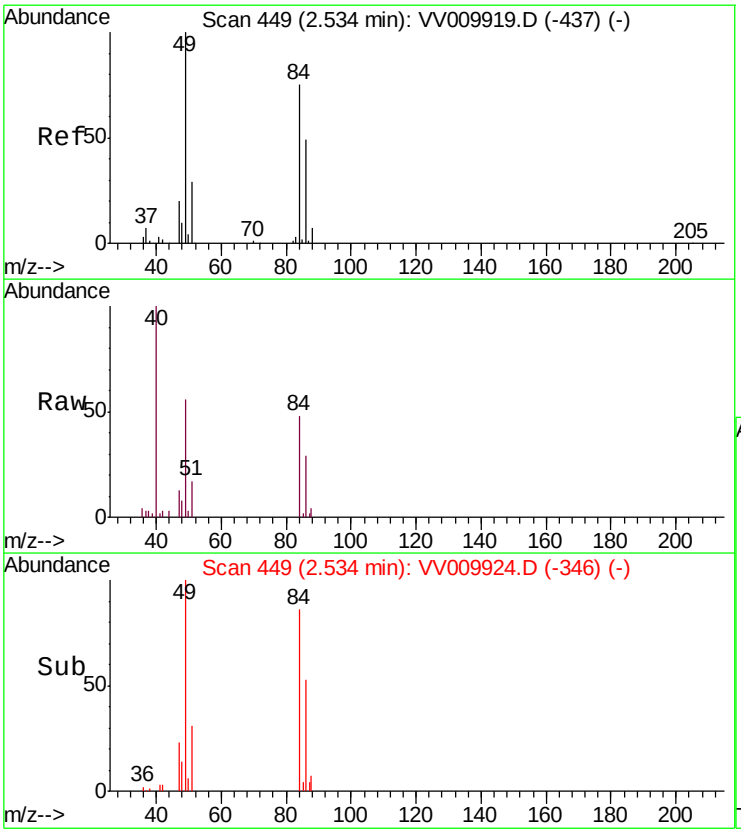
#13
Acetone
Concen: 11.855 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.02 min
Lab File: VV009924.D
Acq: 27 Mar 2019 13:33

Instrument : MSVOA_V
ClientSampleId : BF7W9

Tgt Ion: 43 Resp: 6006

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	59.4





#16
Methylene chloride
Concen: 3.229 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV009924.D
Acq: 27 Mar 2019 13:33

Tgt Ion: 84 Resp: 4705

Ion	Ratio	Lower	Upper
84	100		
49	116.6	90.4	167.8
86	61.4	44.0	81.6