Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
Data File : VW009782.D
Acq On : 06 Apr 2019 21:08
Operator : SY/VA
Sample : VW0406SBL03
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VBLK26

Quant Time: Apr 07 05:39:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 05:36:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	439101	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	434851	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	192838	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	138193	24.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.20%			
7) Chloroethane-d5	2.89	69	125173	23.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.12%			
10) 1,1-Dichloroethene-d2	4.01	63	239095	19.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 77.40%			
20) 2-Butanone-d5	7.07	46	110949	59.47	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 118.94%			
24) Chloroform-d	7.64	84	309110	25.80	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.20%			
26) 1,2-Dichloroethane-d4	8.30	65	197939	26.91	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.64%			
29) Benzene-d6	8.27	84	583445	25.56	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.24%			
33) 1,2-Dichloropropane-d6	9.27	67	178589	25.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.32%			
37) Toluene-d8	10.32	98	529568	25.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.36%			
38) trans-1,3-Dichloropropene-	10.58	79	80797	24.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.12%			
39) 2-Hexanone-d5	10.93	63	78693	59.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 118.42%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	165305	25.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.88%			
61) 1,2-Dichlorobenzene-d4	13.85	152	188044	27.79	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 111.16%			
Target Compounds						Qvalue
13) Acetone	4.13	43	3453	1.727	ug/L	90
36) Methylcyclohexane	9.27	83	44941	3.992	ug/L #	17
42) cis-1,3-Dichloropropene	10.03	75	6672	0.643	ug/L #	76
45) trans-1,3-Dichloropropene	10.57	75	4438	0.496	ug/L	86

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

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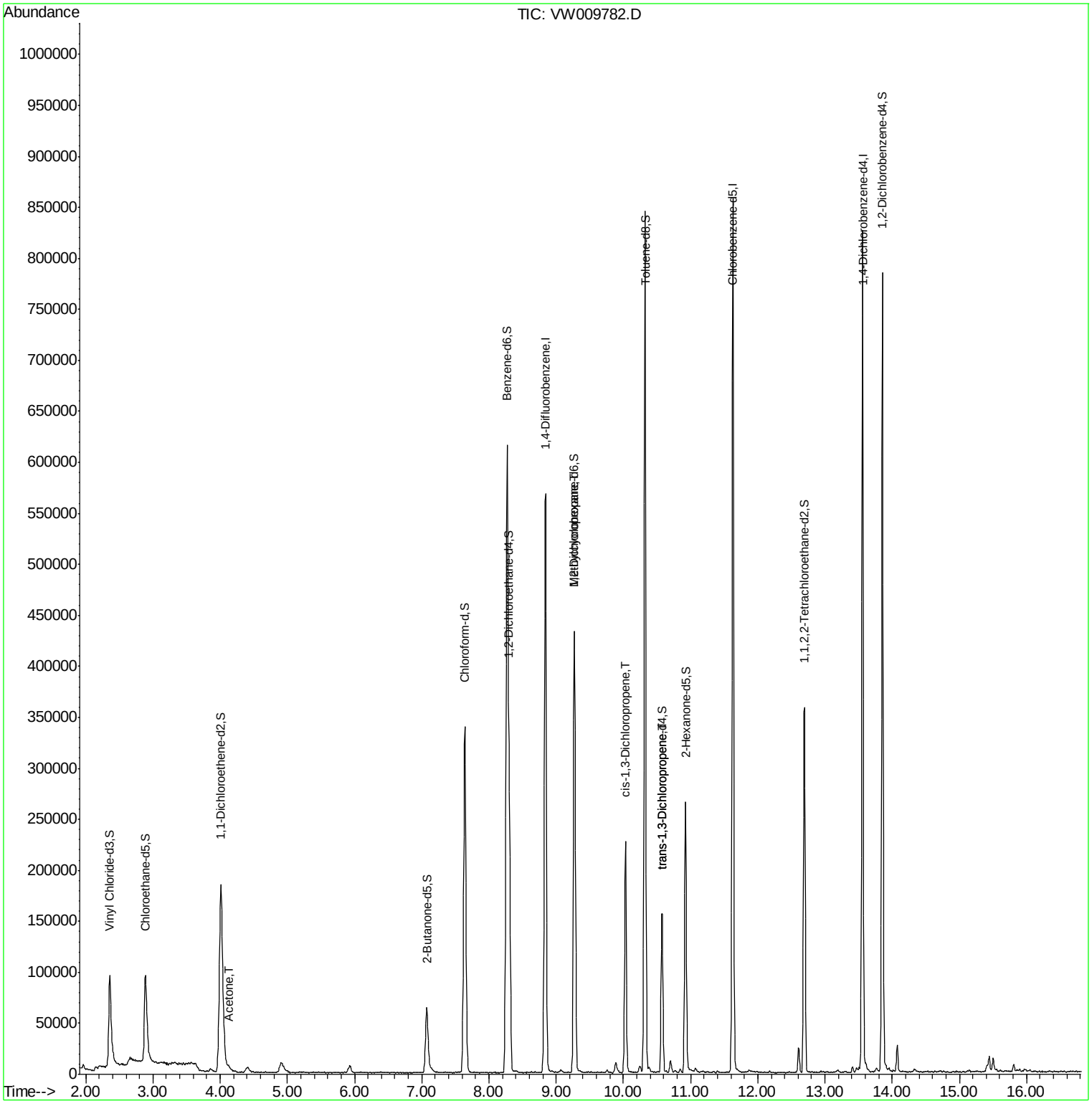
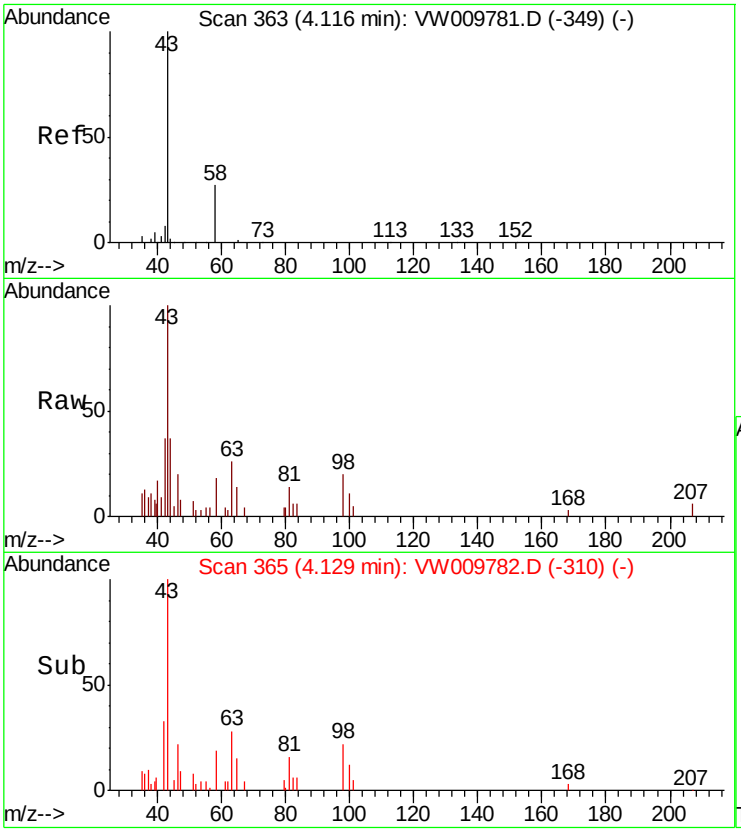


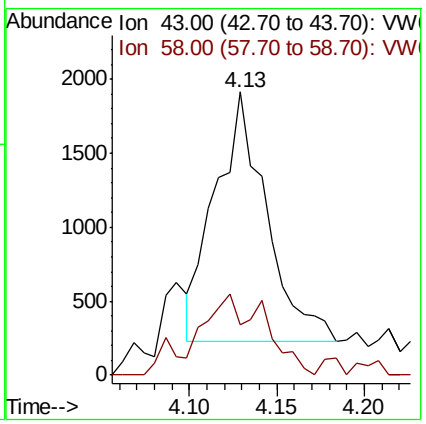


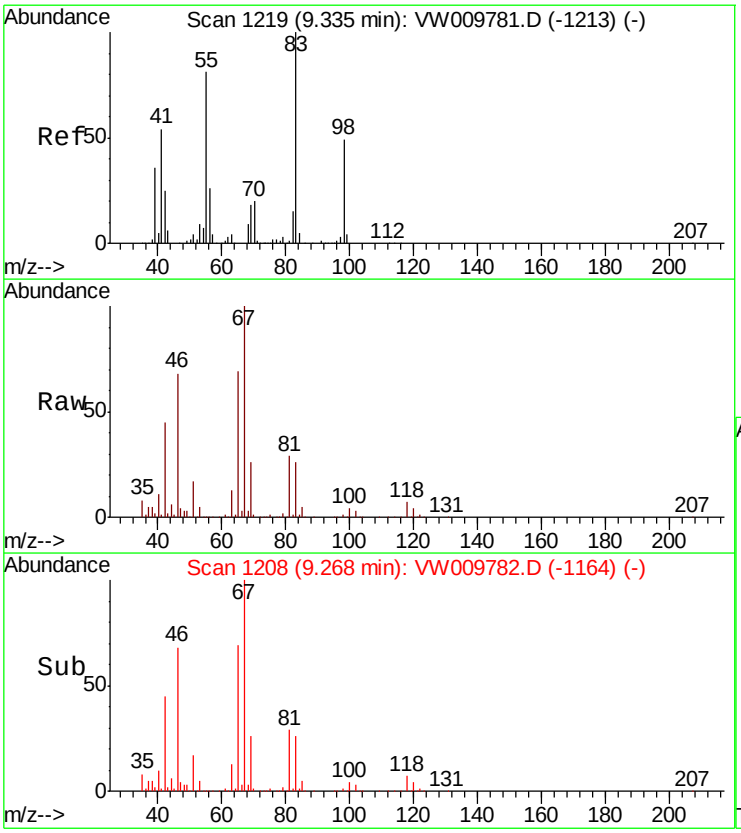
#13
Acetone
Concen: 1.727 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW009782.D
Acq: 06 Apr 2019 21:08

Instrument : MSVOA_W
ClientSampleId : VBLK26

Tgt Ion: 43 Resp: 3453

Ion	Ratio	Lower	Upper
43	100		
58	21.6	0.0	53.0

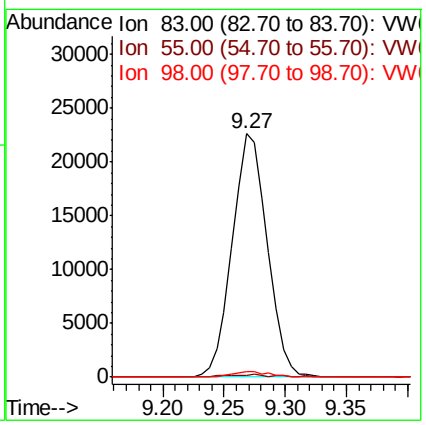


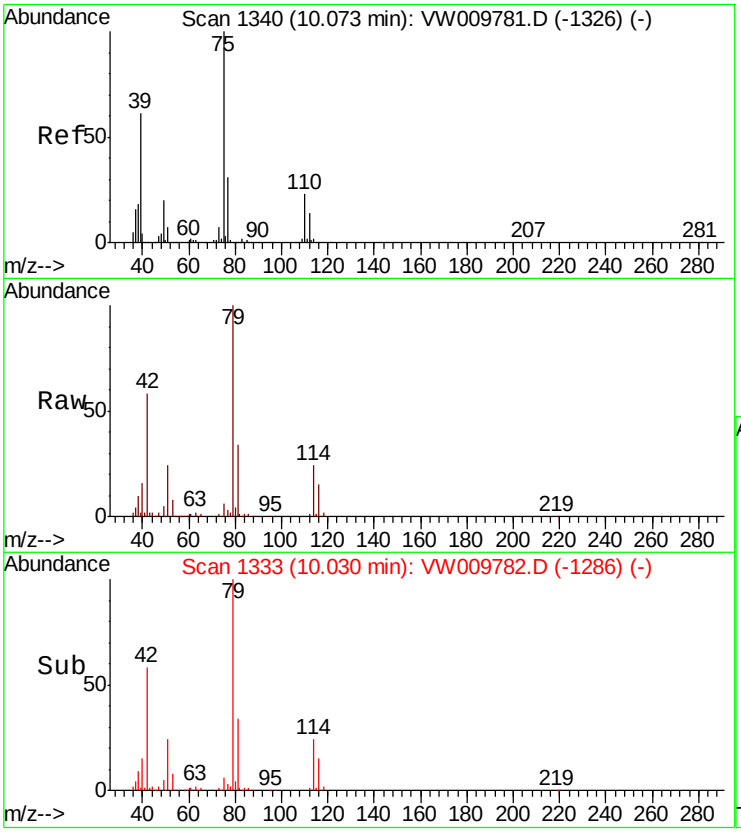


#36
Methylcyclohexane
Concen: 3.992 ug/L
RT: 9.27 min Scan# 1208
Delta R.T. -0.06 min
Lab File: VW009782.D
Acq: 06 Apr 2019 21:08

Tgt Ion: 83 Resp: 44941

Ion	Ratio	Lower	Upper
83	100		
55	0.9	66.3	99.5#
98	2.3	39.4	59.0#



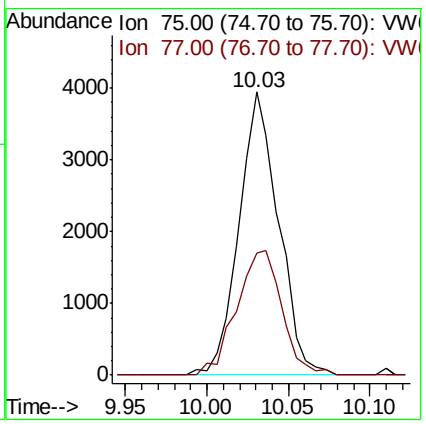


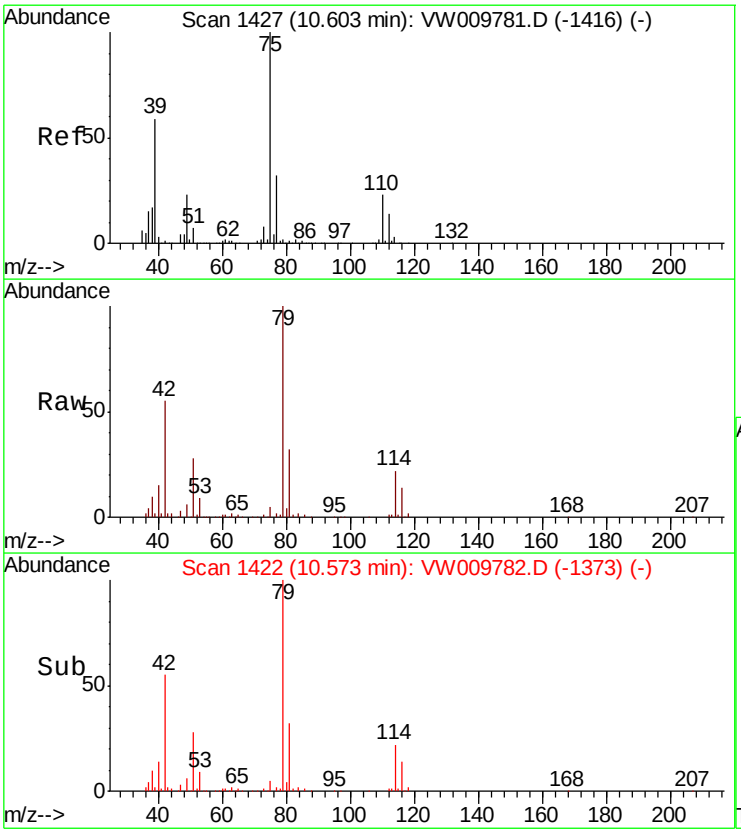
#42
cis-1,3-Dichloropropene
Concen: 0.643 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
Lab File: VW009782.D
Acq: 06 Apr 2019 21:08

Instrument : MSVOA_W
ClientSampleId : VBLK26

Tgt Ion: 75 Resp: 6672

Ion	Ratio	Lower	Upper
75	100		
77	43.0	21.0	39.0#





#45
trans-1,3-Dichloropropene
Concen: 0.496 ug/L
RT: 10.57 min Scan# 1422
Delta R.T. -0.03 min
Lab File: VW009782.D
Acq: 06 Apr 2019 21:08

Tgt Ion: 75 Resp: 4438

Ion	Ratio	Lower	Upper
75	100		
77	37.7	21.1	39.3