Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032719\
Data File : VW009511.D
Acq On : 27 Mar 2019 18:56
Operator : SY/VA
Sample : K2065-20
Misc : 5.58G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF5L9

Quant Time: Mar 28 05:01:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 04:55:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	364061	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	333276	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	130322	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	74526	17.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.52%			
7) Chloroethane-d5	2.89	69	88106	17.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.24%			
10) 1,1-Dichloroethene-d2	4.01	63	128859	13.70	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.80%			
20) 2-Butanone-d5	7.08	46	67125	37.31	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.62%			
24) Chloroform-d	7.64	84	226293	22.78	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.12%			
26) 1,2-Dichloroethane-d4	8.31	65	134157	22.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.68%			
29) Benzene-d6	8.27	84	384888	20.94	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.76%			
33) 1,2-Dichloropropane-d6	9.27	67	128912	23.35	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.40%			
37) Toluene-d8	10.32	98	318834	18.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.04%			
38) trans-1,3-Dichloropropene-	10.58	79	49088	17.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.84%			
39) 2-Hexanone-d5	10.93	63	40734	30.47	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 60.94%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	112789	20.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 83.00%			
61) 1,2-Dichlorobenzene-d4	13.85	152	111679	22.35	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.40%			
Target Compounds						Qvalue
13) Acetone	4.11	43	6640	4.500	ug/L	92
16) Methylene chloride	4.91	84	29325	5.524	ug/L	97
45) trans-1,3-Dichloropropene	10.57	75	3398	0.512	ug/L #	66
49) 2-Hexanone	10.93	43	9121	3.053	ug/L #	82

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

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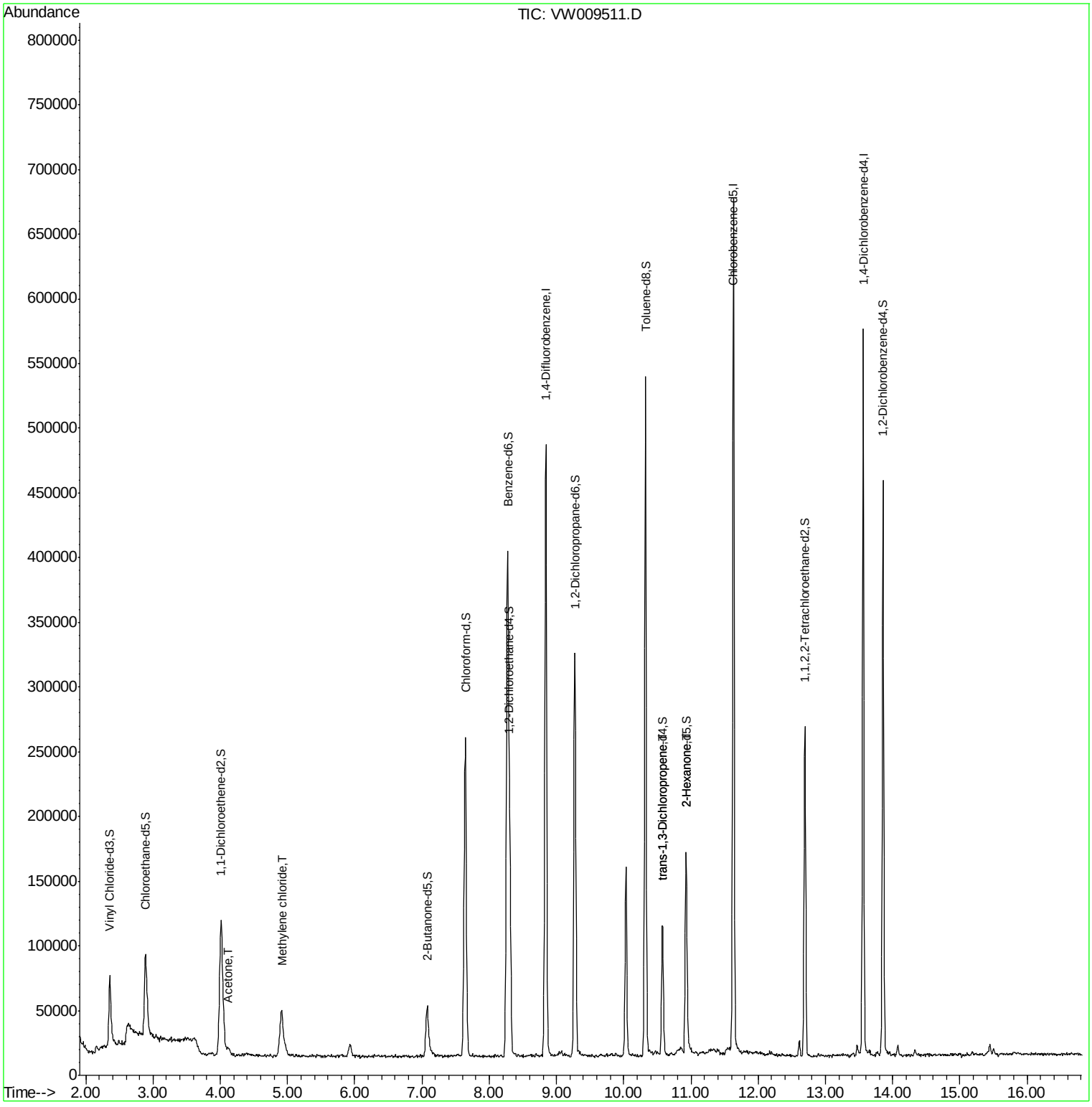
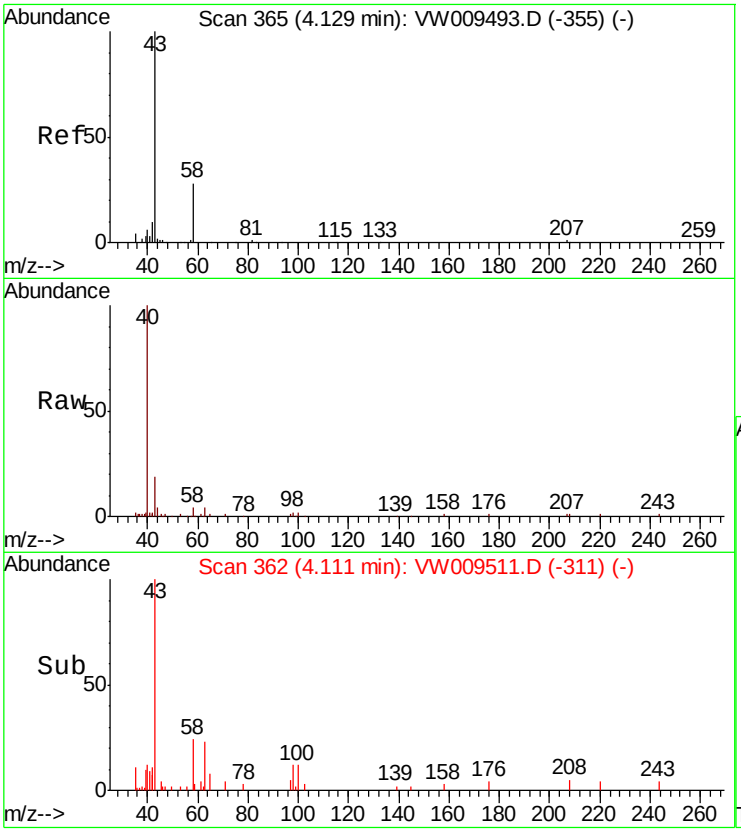


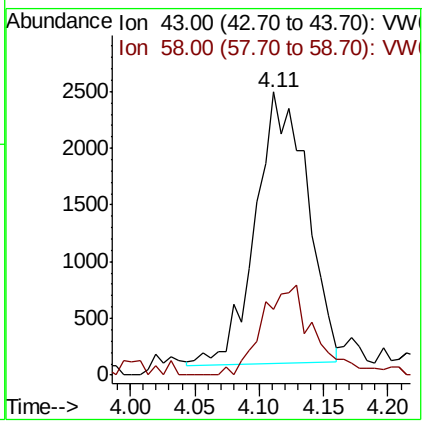


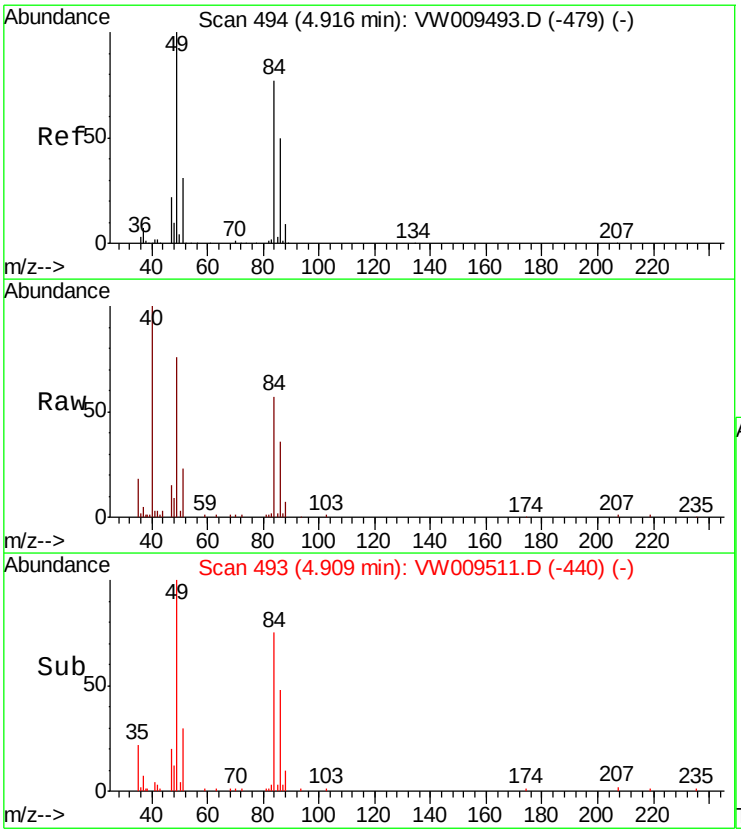
#13
Acetone
Concen: 4.500 ug/L
RT: 4.11 min Scan# 362
Delta R.T. -0.02 min
Lab File: VW009511.D
Acq: 27 Mar 2019 18:56

Instrument : MSVOA_W
ClientSampleId : BF5L9

Tgt Ion: 43 Resp: 6640

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	56.2

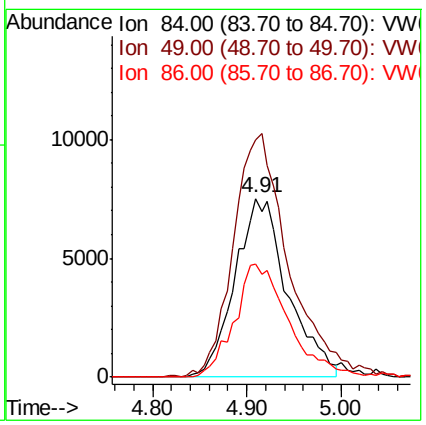


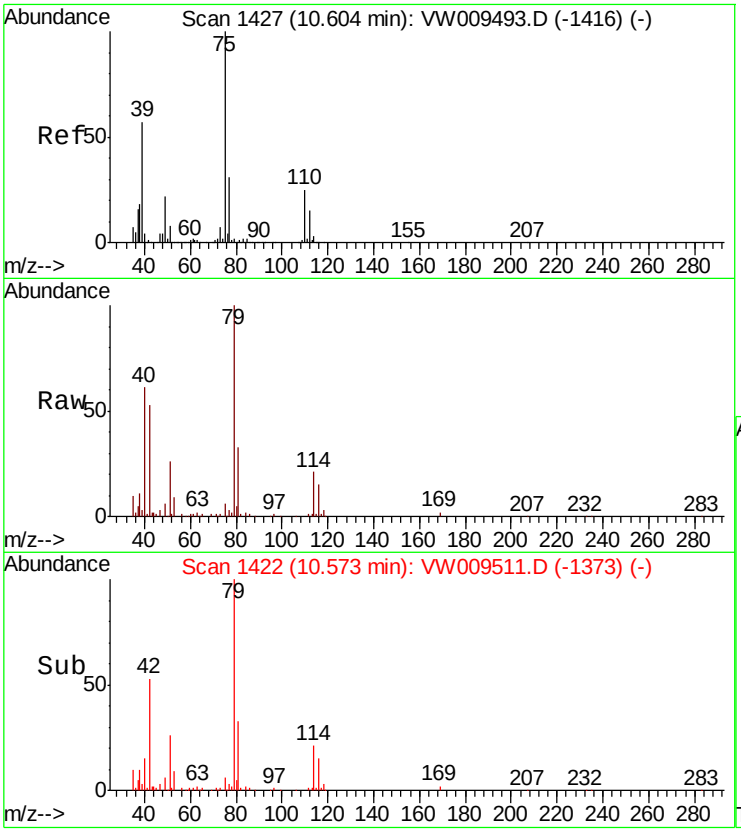


#16
Methylene chloride
Concen: 5.524 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW009511.D
Acq: 27 Mar 2019 18:56

Tgt Ion: 84 Resp: 29325

Ion	Ratio	Lower	Upper
84	100		
49	132.7	96.0	178.2
86	63.6	44.4	82.5



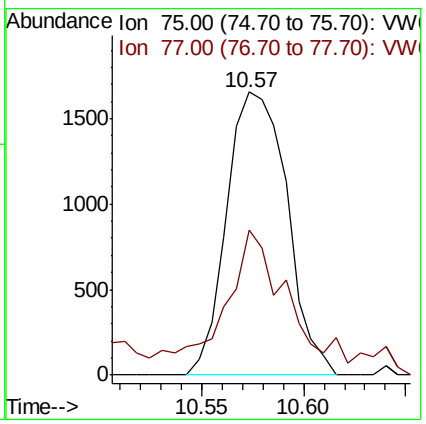


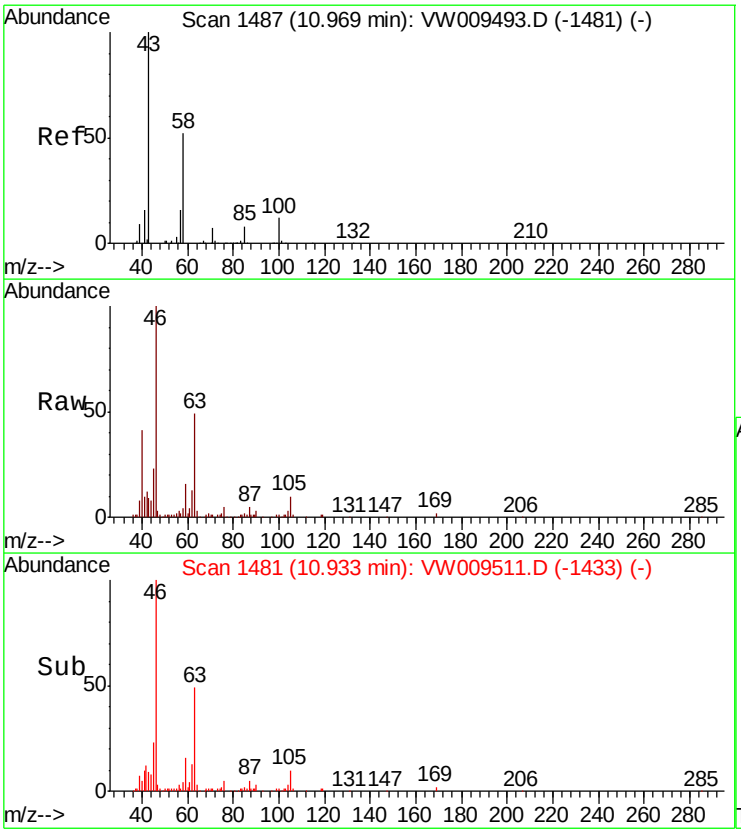
#45
trans-1,3-Dichloropropene
Concen: 0.512 ug/L
RT: 10.57 min Scan# 1422
Delta R.T. -0.03 min
Lab File: VW009511.D
Acq: 27 Mar 2019 18:56

Instrument : MSVOA_W
ClientSampleId : BF5L9

Tgt Ion: 75 Resp: 3398

Ion	Ratio	Lower	Upper
75	100		
77	51.1	22.5	41.7#





#49
2-Hexanone
Concen: 3.053 ug/L
RT: 10.93 min Scan# 1481
Delta R.T. -0.04 min
Lab File: VW009511.D
Acq: 27 Mar 2019 18:56

Tgt Ion: 43 Resp: 9121

Ion	Ratio	Lower	Upper
43	100		
58	32.5	39.2	58.8#
57	20.2	14.2	21.2
100	7.7	8.9	13.3#