Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032719\
Data File : VW009509.D
Acq On : 27 Mar 2019 18:01
Operator : SY/VA
Sample : K2065-15
Misc : 5.49G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF5P7RE

Quant Time: Mar 28 05:01:42 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	264927	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	227670	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	81697	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	60383	19.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.28%			
7) Chloroethane-d5	2.89	69	72275	19.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.04%			
10) 1,1-Dichloroethene-d2	4.01	63	100939	14.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.00%			
20) 2-Butanone-d5	7.08	46	45282	34.59	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.18%			
24) Chloroform-d	7.64	84	173515	24.00	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	8.30	65	110409	25.35	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.40%			
29) Benzene-d6	8.27	84	281158	22.39	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.56%			
33) 1,2-Dichloropropane-d6	9.27	67	97645	25.89	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.56%			
37) Toluene-d8	10.32	98	223968	19.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 77.16%			
38) trans-1,3-Dichloropropene-	10.58	79	30014	15.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 63.40%			
39) 2-Hexanone-d5	10.93	63	28379	31.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 62.14%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	97634	26.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 105.16%			
61) 1,2-Dichlorobenzene-d4	13.86	152	66207	21.13	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.52%			
Target Compounds						Qvalue
13) Acetone	4.11	43	2270	2.114	ug/L	64
16) Methylene chloride	4.91	84	25480	6.595	ug/L	93
45) trans-1,3-Dichloropropene	10.58	75	1899	0.419	ug/L	94
49) 2-Hexanone	10.95	43	24705	12.106	ug/L #	52

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

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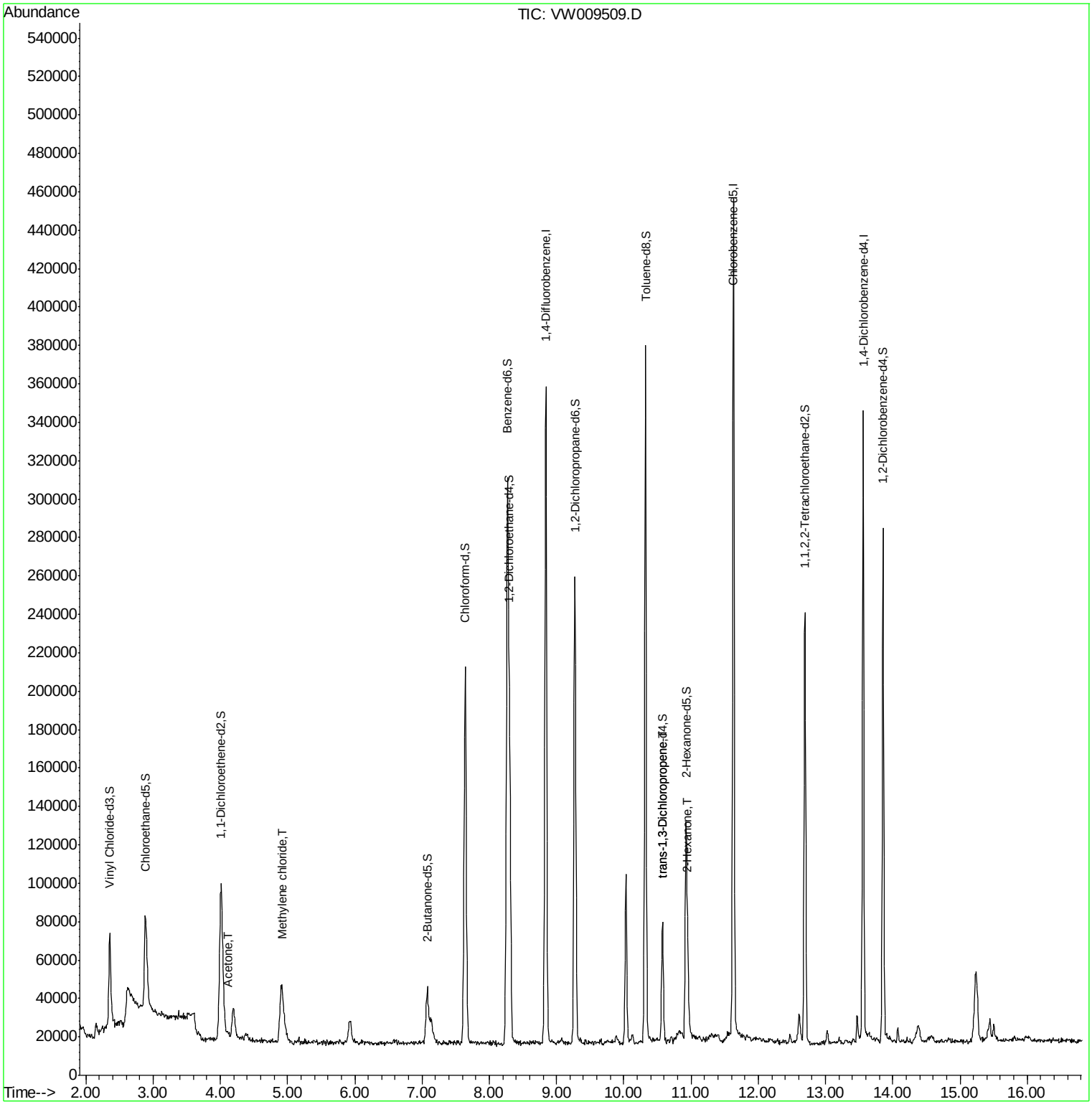
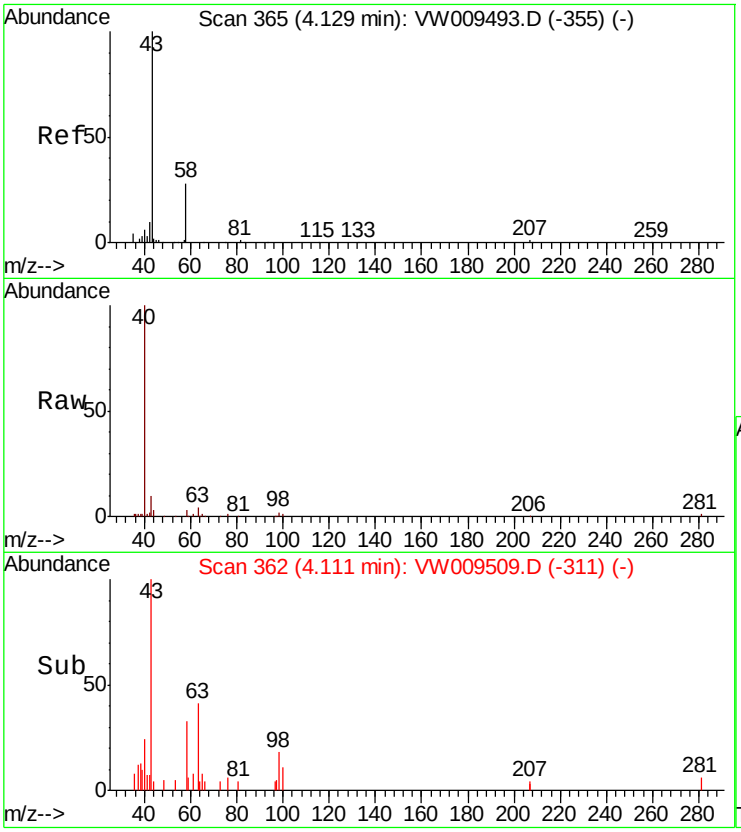


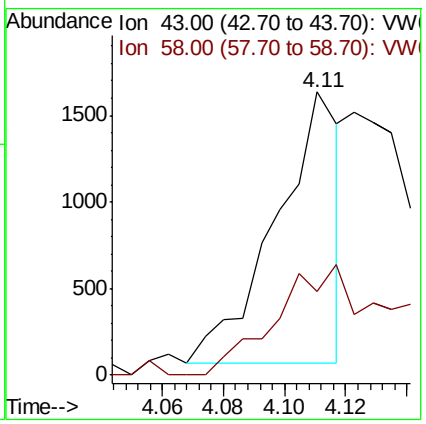


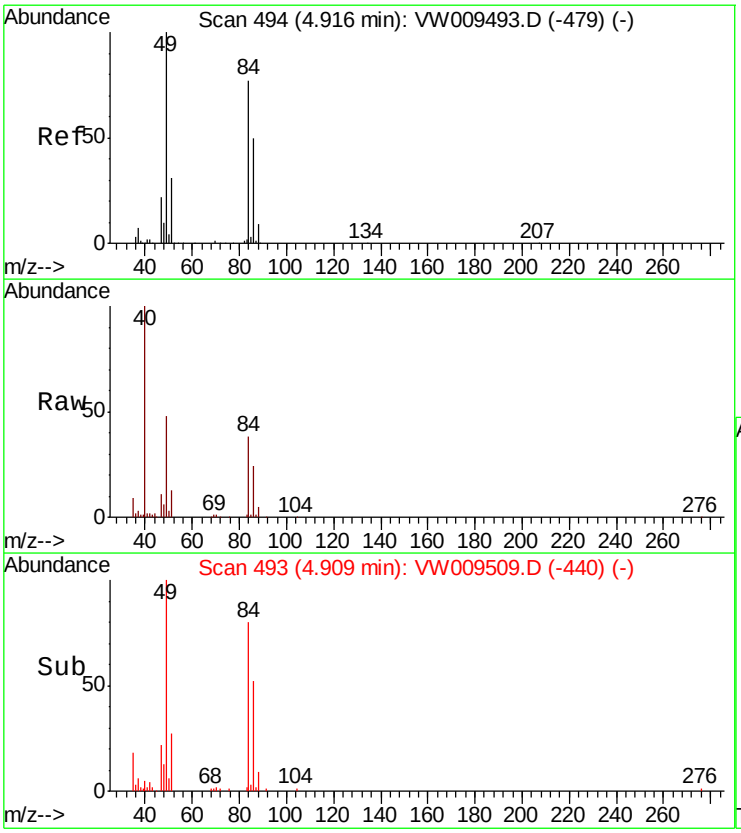
#13
Acetone
Concen: 2.114 ug/L
RT: 4.11 min Scan# 362
Delta R.T. -0.02 min
Lab File: VW009509.D
Acq: 27 Mar 2019 18:01

Instrument : MSVOA_W
ClientSampleId : BF5P7RE

Tgt Ion: 43 Resp: 2270

Ion	Ratio	Lower	Upper
43	100		
58	46.9	0.0	56.2

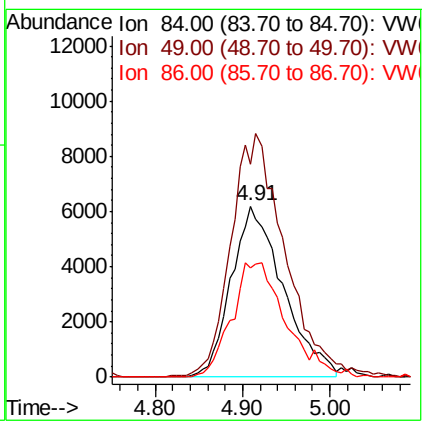


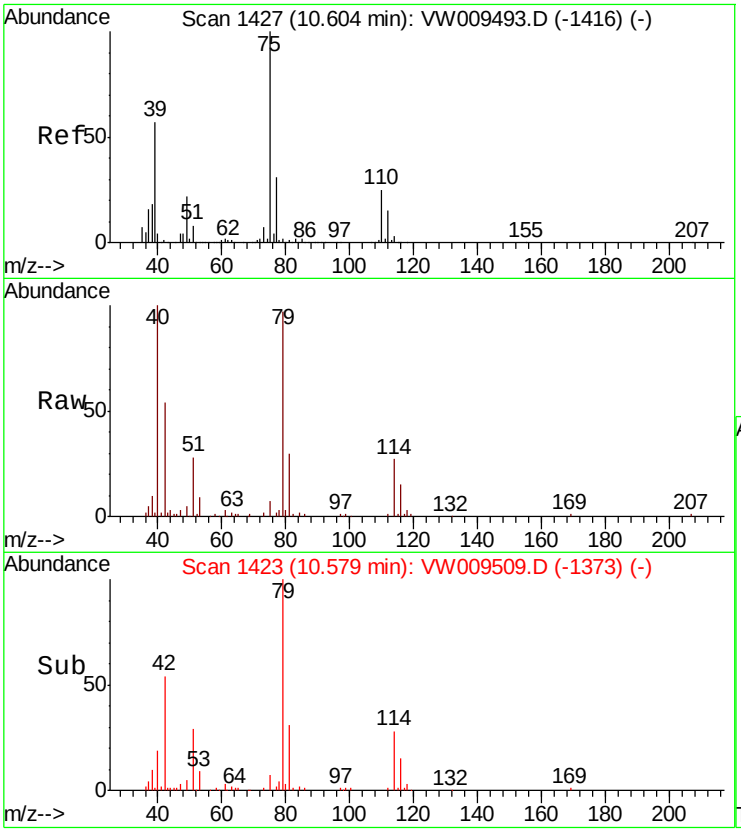


#16
Methylene chloride
Concen: 6.595 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW009509.D
Acq: 27 Mar 2019 18:01

Tgt Ion: 84 Resp: 25480

Ion	Ratio	Lower	Upper
84	100		
49	124.5	96.0	178.2
86	64.2	44.4	82.5



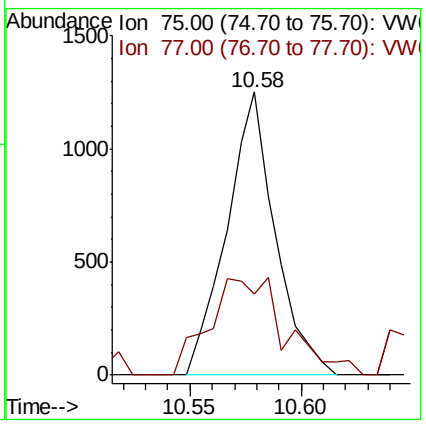


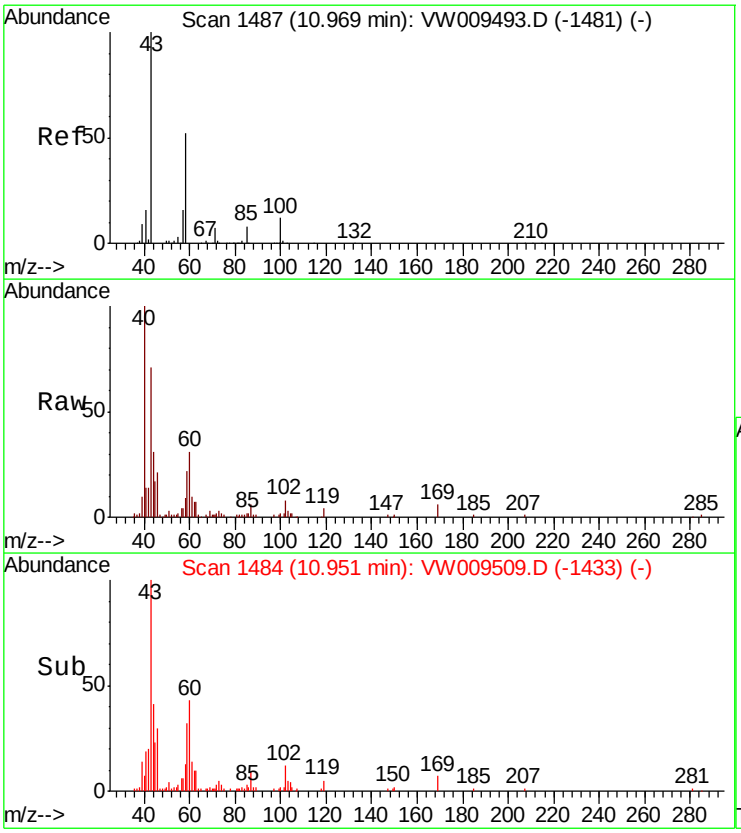
#45
trans-1,3-Dichloropropene
Concen: 0.419 ug/L
RT: 10.58 min Scan# 1423
Delta R.T. -0.02 min
Lab File: VW009509.D
Acq: 27 Mar 2019 18:01

Instrument :
MSVOA_W
ClientSampleId :
BF5P7RE

Tgt Ion: 75 Resp: 1899

Ion	Ratio	Lower	Upper
75	100		
77	28.6	22.5	41.7





#49
2-Hexanone
Concen: 12.106 ug/L
RT: 10.95 min Scan# 1484
Delta R.T. -0.02 min
Lab File: VW009509.D
Acq: 27 Mar 2019 18:01

Tgt Ion: 43 Resp: 24705

Ion	Ratio	Lower	Upper
43	100		
58	8.1	39.2	58.8#
57	5.0	14.2	21.2#
100	1.1	8.9	13.3#