Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032719\
Data File : VW009524.D
Acq On : 28 Mar 2019 02:49
Operator : SY/VA
Sample : K2068-20
Misc : 5.08G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF5J8

Quant Time: Mar 28 07:47:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 07:41:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	261785	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	208346	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	56151	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	60443	19.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.28%			
7) Chloroethane-d5	2.89	69	75943	20.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.00%			
10) 1,1-Dichloroethene-d2	4.01	63	100015	14.79	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.16%			
20) 2-Butanone-d5	7.08	46	30955	23.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 47.86%			
24) Chloroform-d	7.64	84	191655	26.83	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 107.32%			
26) 1,2-Dichloroethane-d4	8.30	65	121516	28.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.96%			
29) Benzene-d6	8.27	84	296087	25.77	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.08%			
33) 1,2-Dichloropropane-d6	9.27	67	107149	31.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 124.20%#			
37) Toluene-d8	10.32	98	212640	20.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.04%			
38) trans-1,3-Dichloropropene-	10.58	79	30488	17.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.36%			
39) 2-Hexanone-d5	10.93	63	19401	23.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 46.42%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	95787	28.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 112.72%			
61) 1,2-Dichlorobenzene-d4	13.86	152	49810	23.13	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.52%			
Target Compounds						Qvalue
13) Acetone	4.13	43	6827	6.435	ug/L	73
16) Methylene chloride	4.92	84	19300	5.056	ug/L	97
45) trans-1,3-Dichloropropene	10.58	75	1910	0.461	ug/L	91
49) 2-Hexanone	10.95	43	36588	19.591	ug/L #	42

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

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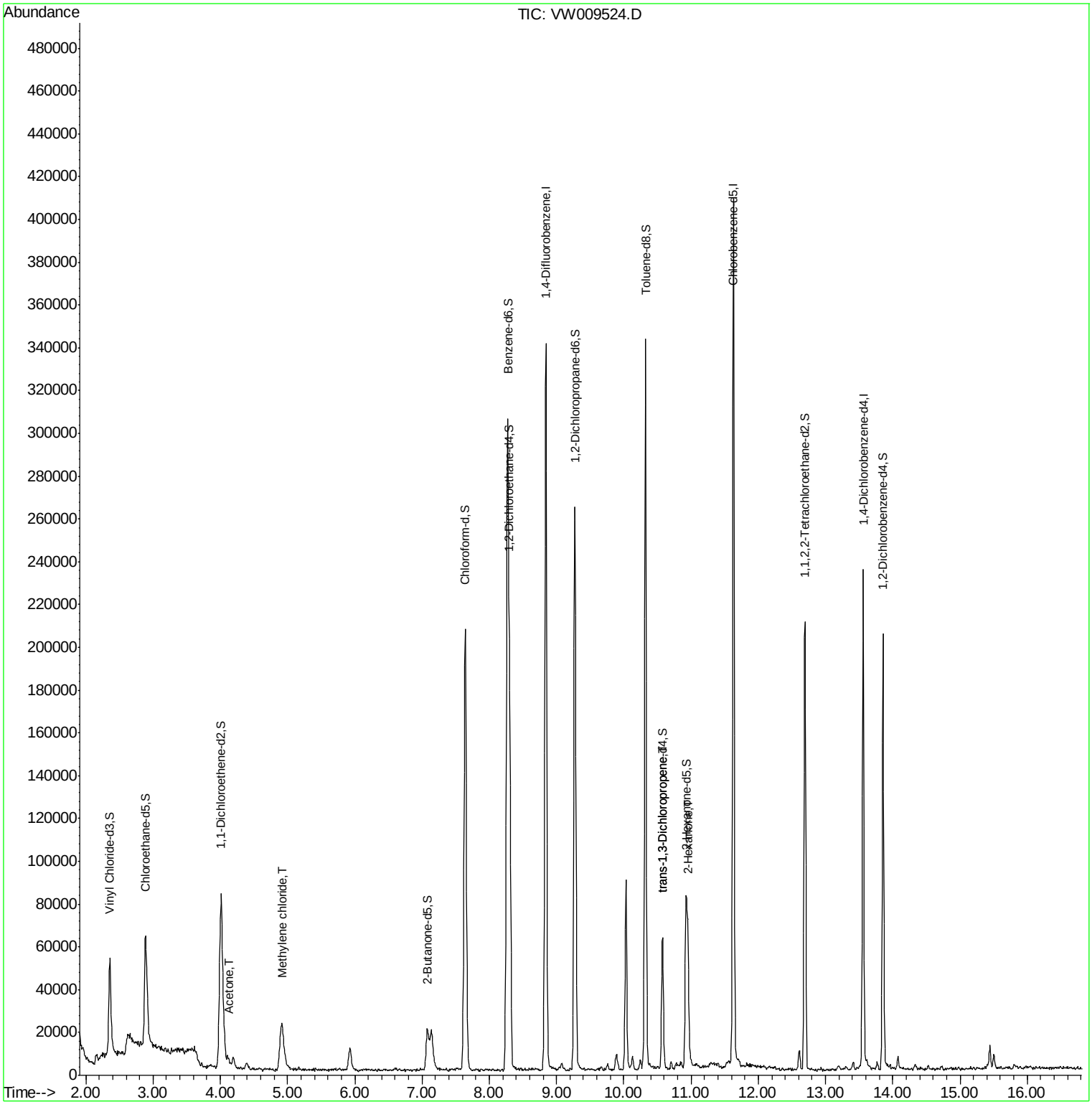
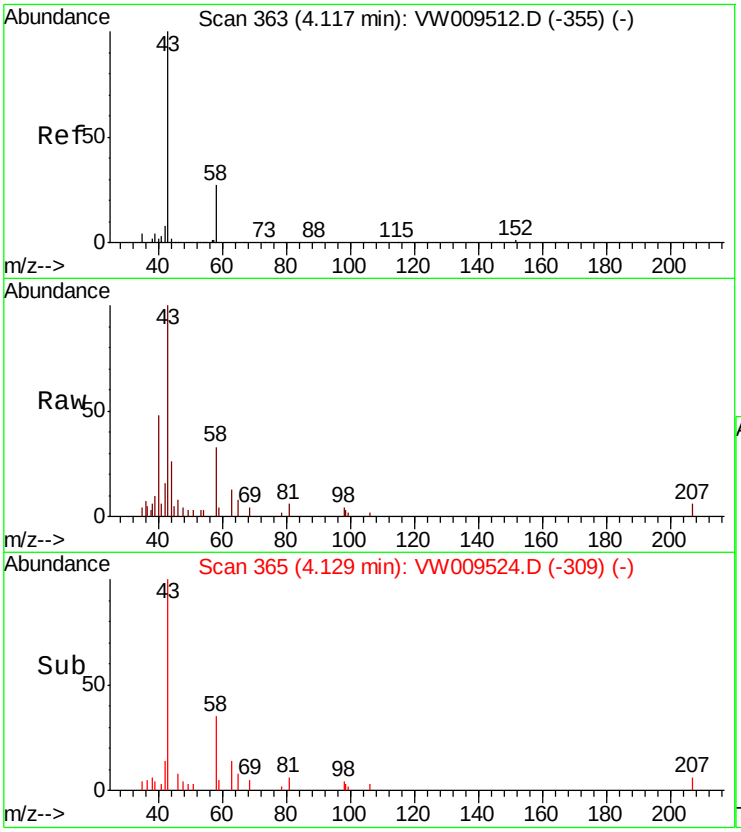


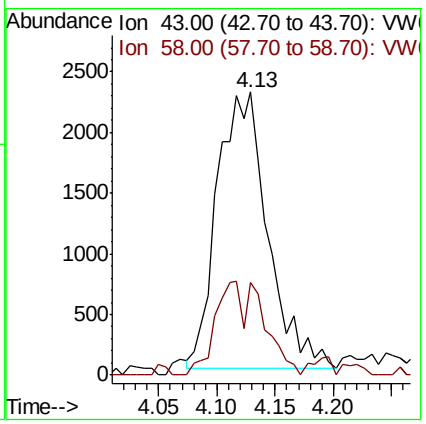


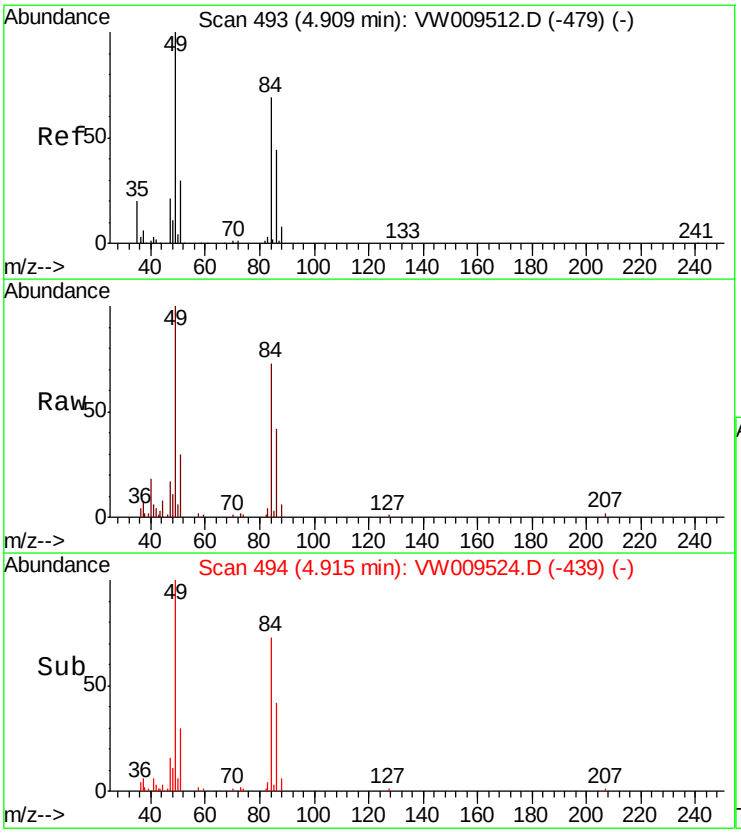
#13
Acetone
Concen: 6.435 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW009524.D
Acq: 28 Mar 2019 02:49

Instrument : MSVOA_W
ClientSampleId : BF5J8

Tgt Ion: 43 Resp: 6827

Ion	Ratio	Lower	Upper
43	100		
58	13.9	0.0	56.2

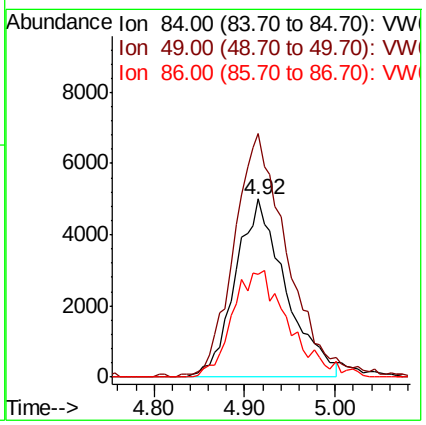


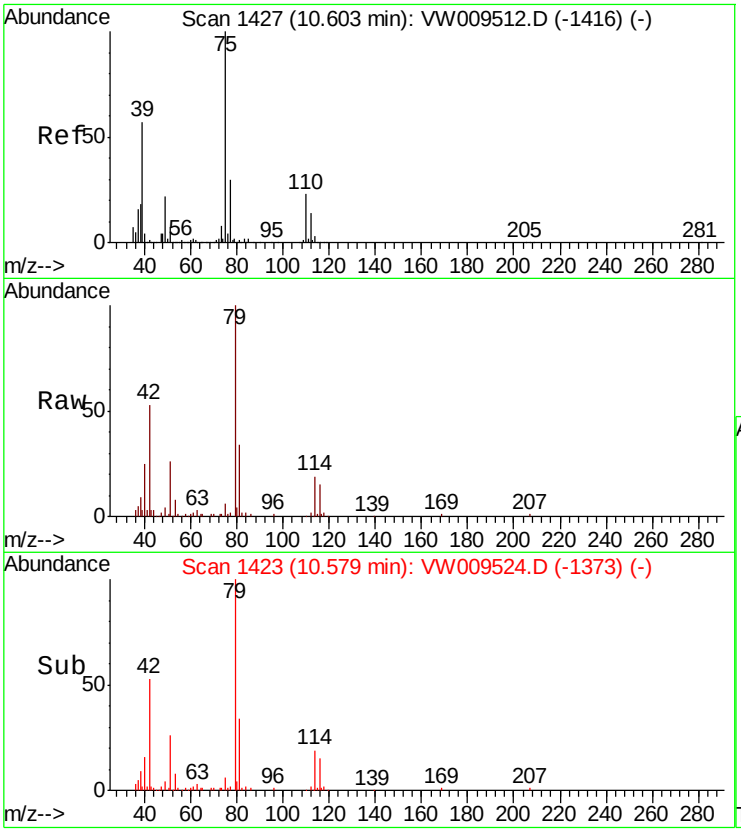


#16
Methylene chloride
Concen: 5.056 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW009524.D
Acq: 28 Mar 2019 02:49

Tgt Ion: 84 Resp: 19300

Ion	Ratio	Lower	Upper
84	100		
49	136.6	96.0	178.2
86	58.0	44.4	82.5



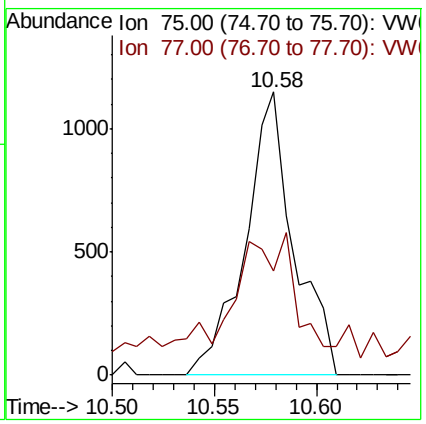


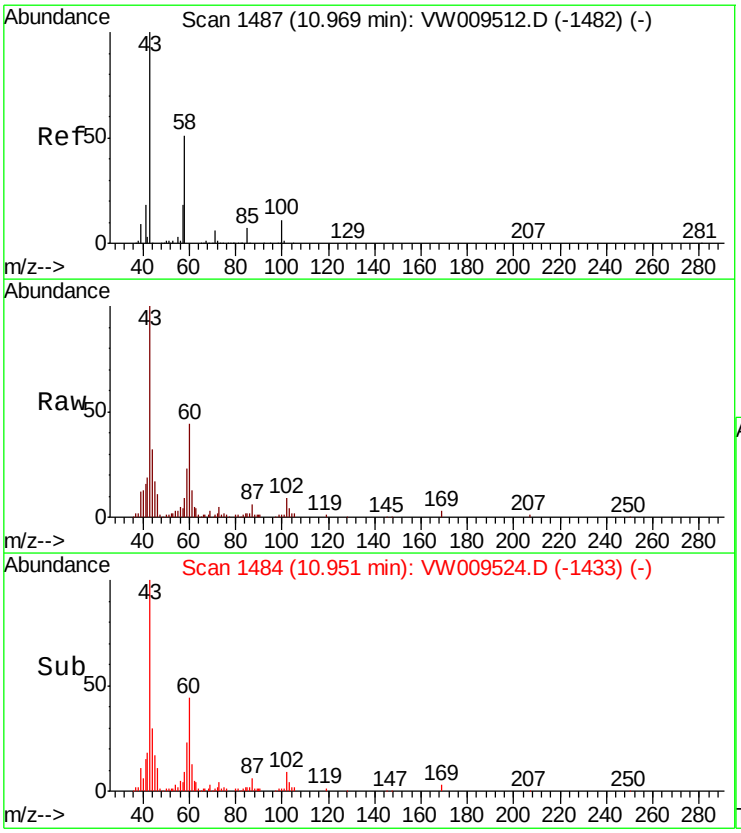
#45
trans-1,3-Dichloropropene
Concen: 0.461 ug/L
RT: 10.58 min Scan# 1423
Delta R.T. -0.02 min
Lab File: VW009524.D
Acq: 28 Mar 2019 02:49

Instrument : MSVOA_W
ClientSampleId : BF5J8

Tgt Ion: 75 Resp: 1910

Ion	Ratio	Lower	Upper
75	100		
77	36.9	22.5	41.7





#49
2-Hexanone
Concen: 19.591 ug/L
RT: 10.95 min Scan# 1484
Delta R.T. -0.02 min
Lab File: VW009524.D
Acq: 28 Mar 2019 02:49

Tgt Ion: 43 Resp: 36588

Ion	Ratio	Lower	Upper
43	100		
58	0.0	39.2	58.8#
57	0.0	14.2	21.2#
100	0.6	8.9	13.3#