Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
Data File : VW009748.D
Acq On : 06 Apr 2019 01:09
Operator : SY/VA
Sample : K2277-05
Misc : 6.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF167

Quant Time: Apr 06 05:39:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 05:36:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	463452	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	403723	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	131506	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	146814	24.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.84%			
7) Chloroethane-d5	2.89	69	137187	24.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.76%			
10) 1,1-Dichloroethene-d2	4.21	63	166	0.01	ug/L	0.19
Spiked Amount 25.000	Range 45 - 110		Recovery = 0.04%#			
20) 2-Butanone-d5	7.08	46	52769	26.80	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 53.60%			
24) Chloroform-d	7.64	84	327889	25.93	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.72%			
26) 1,2-Dichloroethane-d4	8.40	65	150	0.02	ug/L	0.09
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.08%#			
29) Benzene-d6	8.27	84	613590	28.95	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 115.80%			
33) 1,2-Dichloropropane-d6	9.27	67	186453	28.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 113.92%			
37) Toluene-d8	10.32	98	532724	27.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 108.76%			
38) trans-1,3-Dichloropropene-	10.58	79	70084	22.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.80%			
39) 2-Hexanone-d5	10.93	63	40600	32.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 65.82%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122101	20.06	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 80.24%			
61) 1,2-Dichlorobenzene-d4	13.85	152	117399	25.44	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.76%			

Target Compounds						Qvalue
13) Acetone	4.12	43	4560	2.161	ug/L	100
42) cis-1,3-Dichloropropene	10.03	75	6205	0.644	ug/L #	72
47) Tetrachloroethene	10.86	164	5742495	1146.992	ug/L	97
49) 2-Hexanone	10.95	43	19814	5.510	ug/L #	42

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

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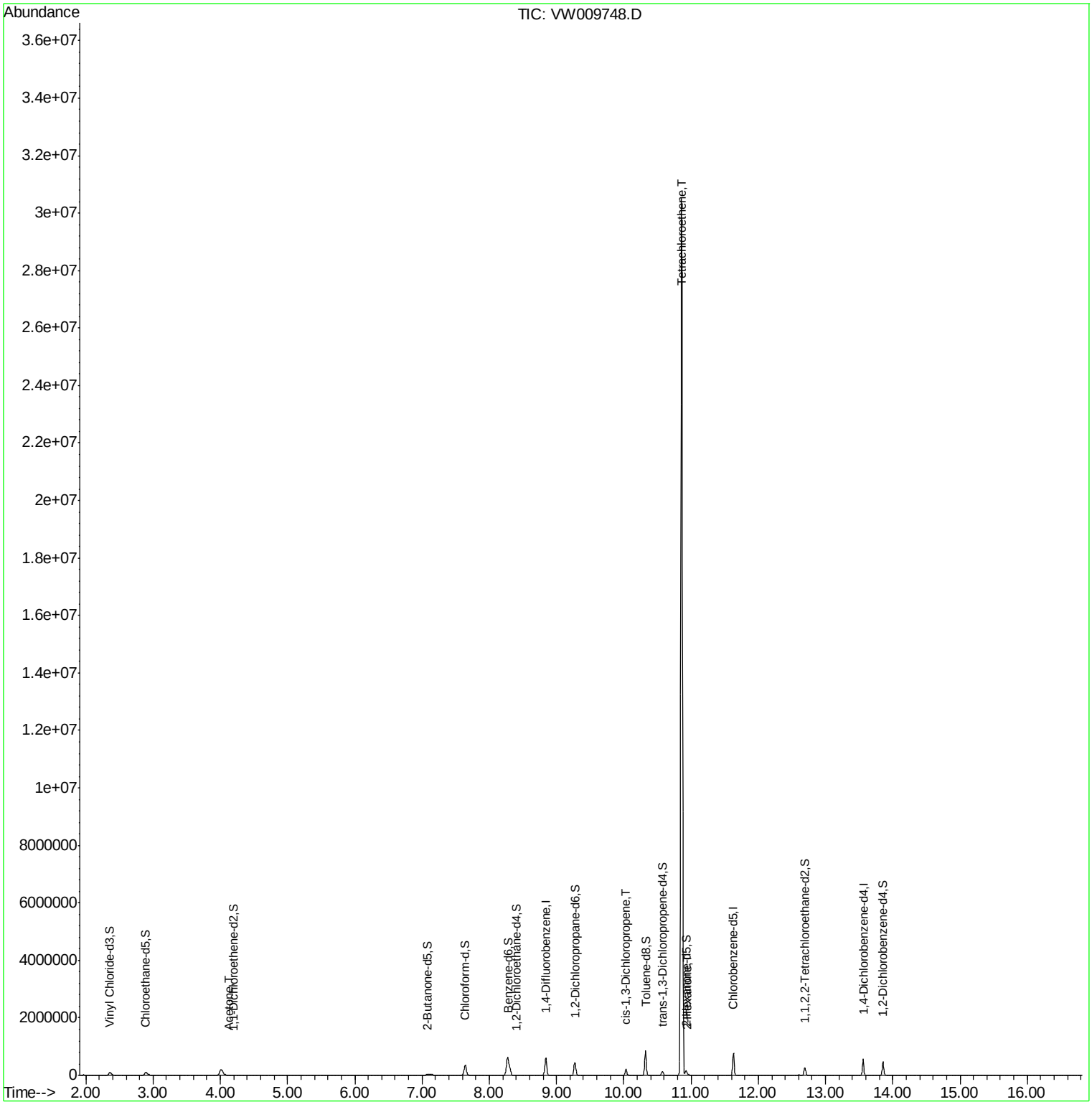
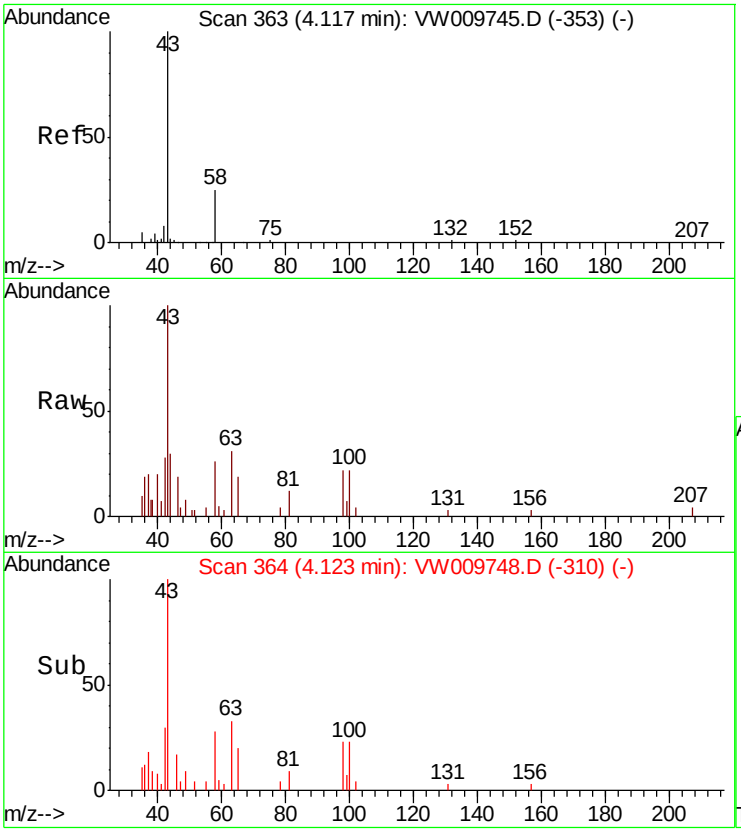


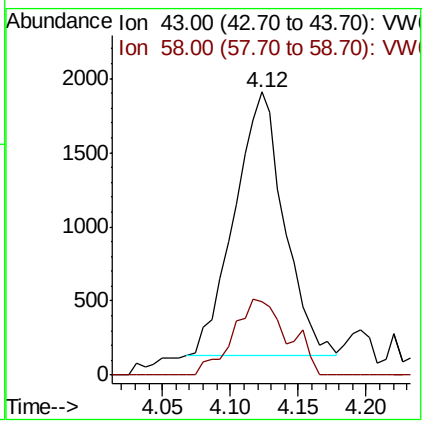


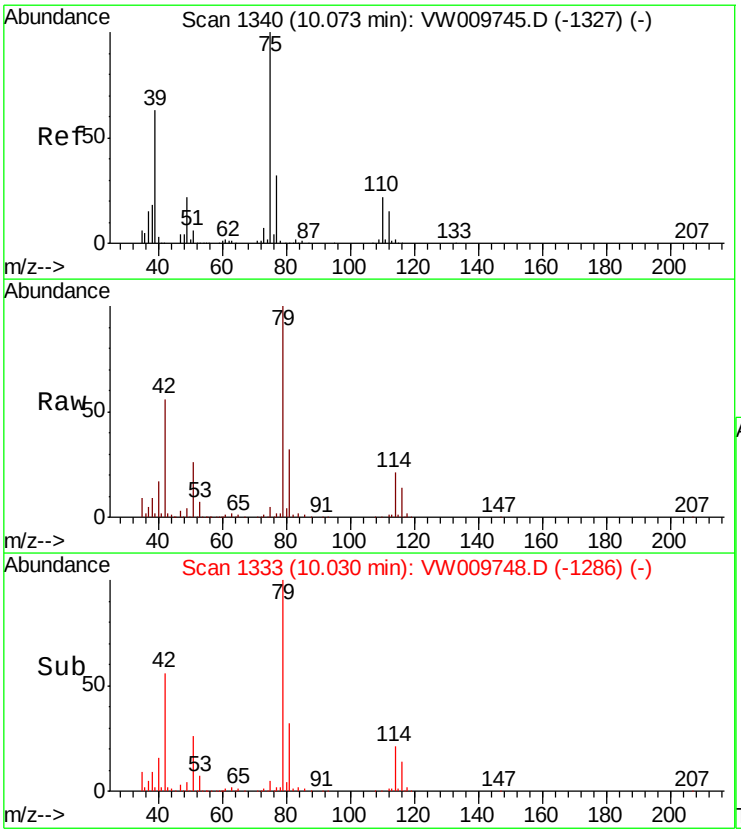
#13
Acetone
Concen: 2.161 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
Lab File: VW009748.D
Acq: 06 Apr 2019 01:09

Instrument : MSVOA_W
ClientSampleId : BF167

Tgt Ion: 43 Resp: 4560

Ion	Ratio	Lower	Upper
43	100		
58	26.4	0.0	53.0

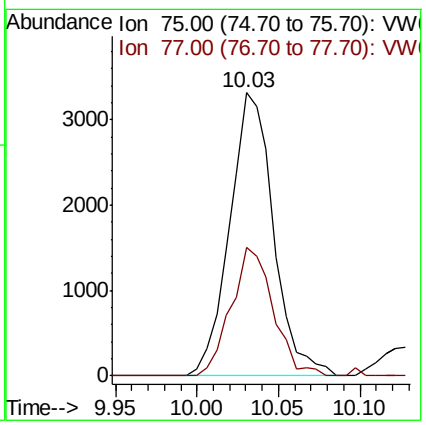


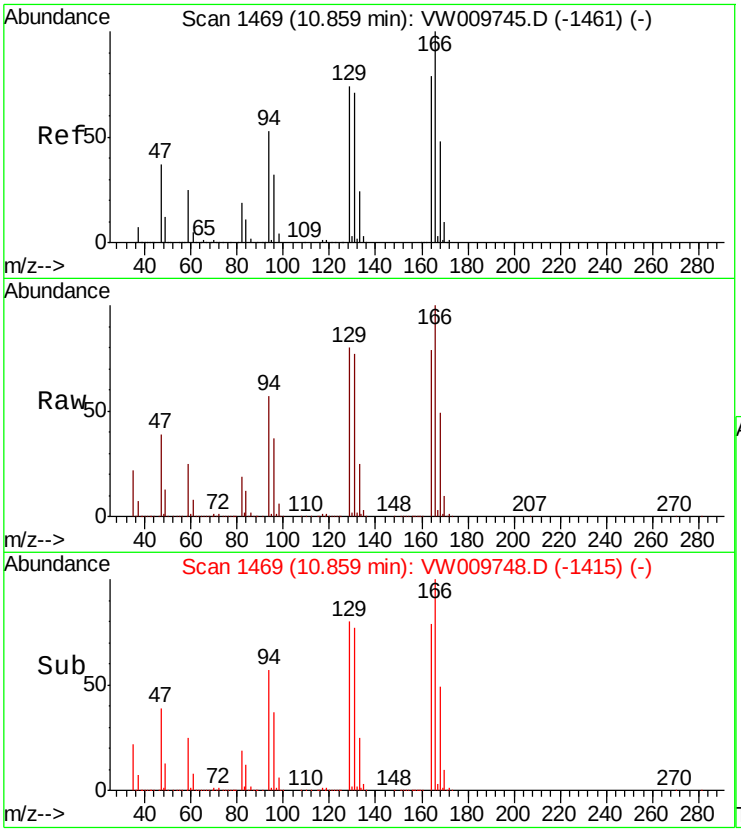


#42
cis-1,3-Dichloropropene
Concen: 0.644 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
Lab File: VW009748.D
Acq: 06 Apr 2019 01:09

Tgt Ion: 75 Resp: 6205

Ion	Ratio	Lower	Upper
75	100		
77	45.4	21.0	39.0#



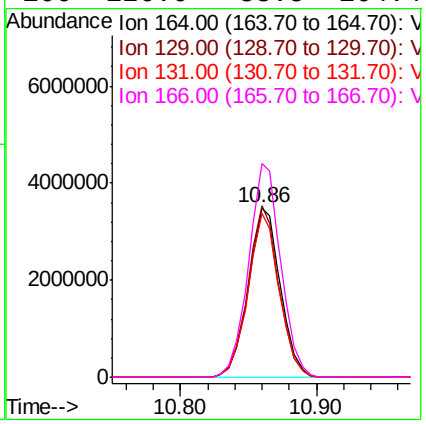


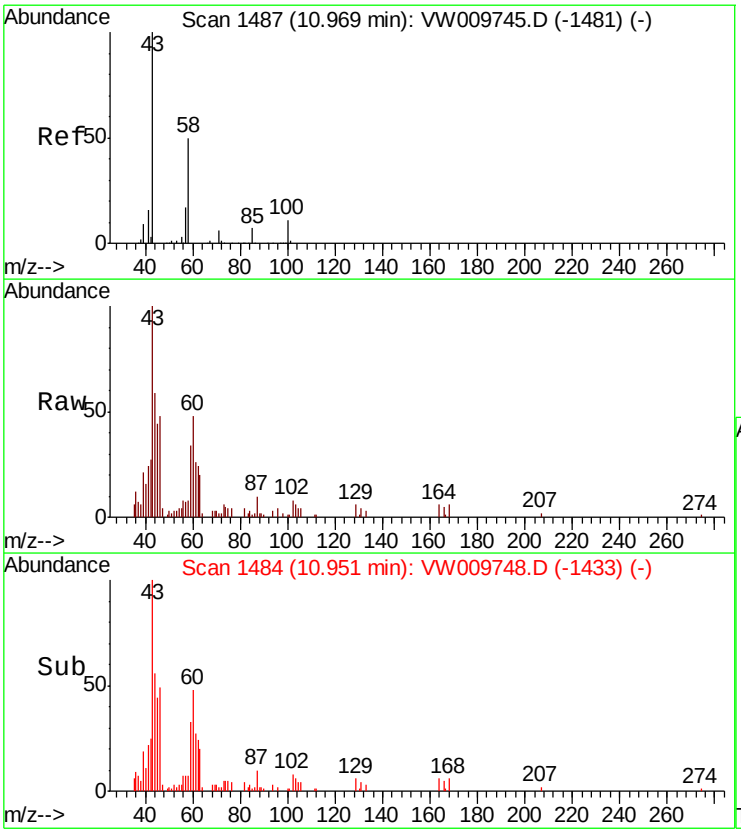
#47
Tetrachloroethene
Concen: 1146.992 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VW009748.D
Acq: 06 Apr 2019 01:09

Instrument : MSVOA_W
ClientSampleId : BF167

Tgt Ion:164 Resp: 5742495

Ion	Ratio	Lower	Upper
164	100		
129	101.3	68.9	127.9
131	96.8	63.1	117.1
166	126.0	88.5	164.4





#49
2-Hexanone
Concen: 5.510 ug/L
RT: 10.95 min Scan# 1484
Delta R.T. -0.02 min
Lab File: VW009748.D
Acq: 06 Apr 2019 01:09

Tgt Ion: 43 Resp: 19814

Ion	Ratio	Lower	Upper
43	100		
58	0.0	38.9	58.3#
57	0.0	13.8	20.6#
100	0.4	8.6	13.0#