Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072219\

Quantitation Report (Not Reviewed)

Data File : VW011430.D
Acq On : 22 Jul 2019 19:57
Operator : SY/VA
Sample : K3863-08RE
Misc : 3.93G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : A52H2RE

Quant Time: Jul 23 04:59:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 23 04:55:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	313762	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	235934	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	69172	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	125711	30.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 120.04%			
7) Chloroethane-d5	2.89	69	87917	28.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 115.24%			
10) 1,1-Dichloroethene-d2	4.01	63	198567	20.92	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 83.68%			
20) 2-Butanone-d5	7.07	46	136326	76.43	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 152.86%#			
24) Chloroform-d	7.65	84	223758	27.85	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 111.40%			
26) 1,2-Dichloroethane-d4	8.39	65	89	0.02	ug/L	0.09
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.08%#			
29) Benzene-d6	8.27	84	459695	32.58	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 130.32%			
33) 1,2-Dichloropropane-d6	9.27	67	156036	34.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 136.52%#			
37) Toluene-d8	10.32	98	359888	28.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 113.84%			
38) trans-1,3-Dichloropropene-	10.58	79	62831	31.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 127.24%			
39) 2-Hexanone-d5	10.93	63	95422	96.27	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 192.54%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	123564	33.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 135.28%#			
61) 1,2-Dichlorobenzene-d4	13.85	152	67528	26.00	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.00%			
Target Compounds						Qvalue
13) Acetone	4.12	43	73646	39.027	ug/L	99
14) Carbon disulfide	4.39	76	12659	0.937	ug/L	99
15) Methyl Acetate	4.67	43	19724	6.807	ug/L #	84
21) 2-Butanone	7.18	43	15241	6.285	ug/L	82
22) cis-1,2-Dichloroethene	7.17	96	3874	0.851	ug/L	92
42) cis-1,3-Dichloropropene	10.04	75	4027	0.651	ug/L #	58
45) trans-1,3-Dichloropropene	10.57	75	2758	0.543	ug/L #	71
49) 2-Hexanone	10.93	43	12940	4.867	ug/L #	68
59) 1,2,3-Trichloropropane	13.56	75	9485	3.470	ug/L	93

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072219\

Quantitation Report (Not Reviewed)

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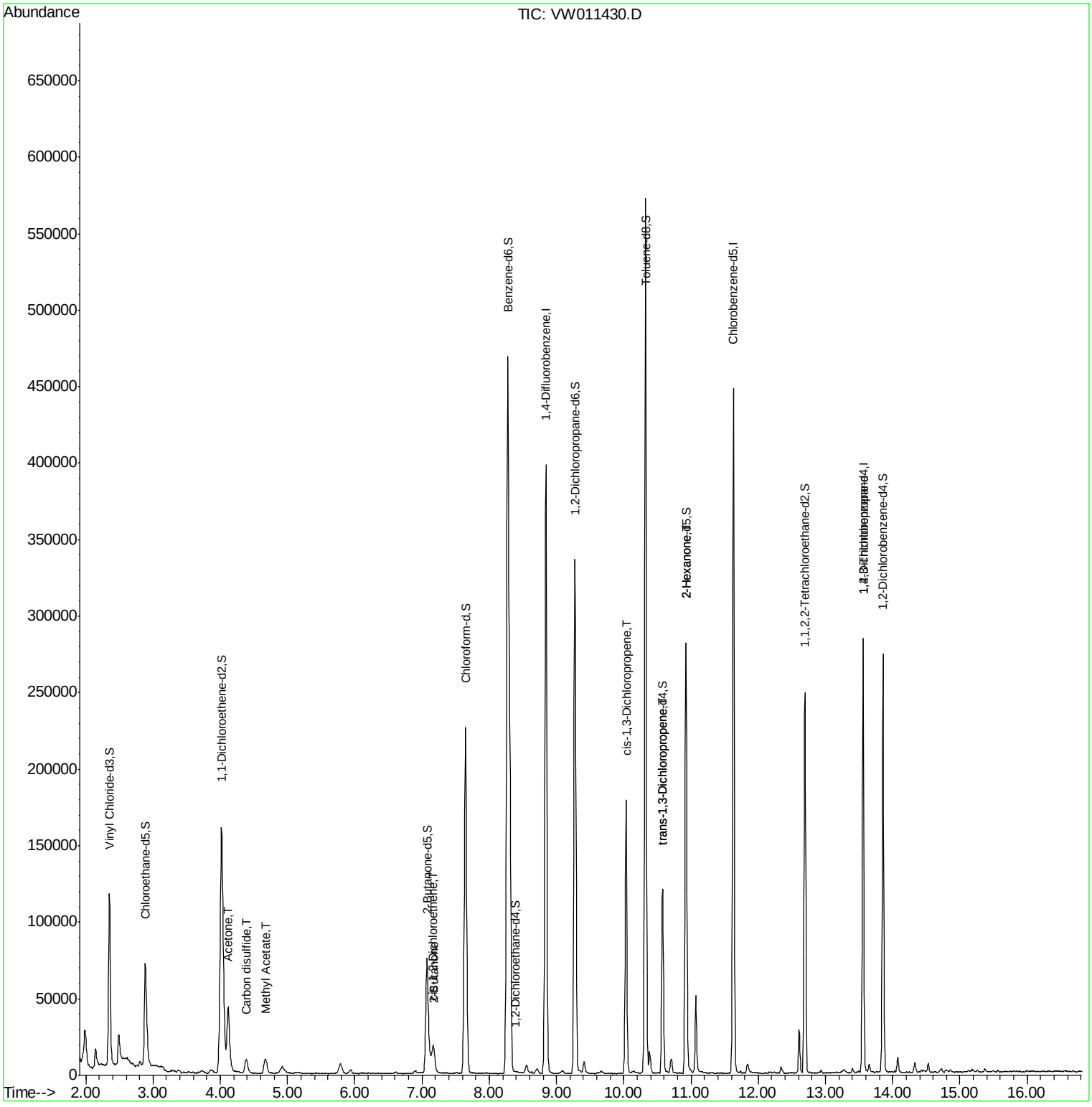
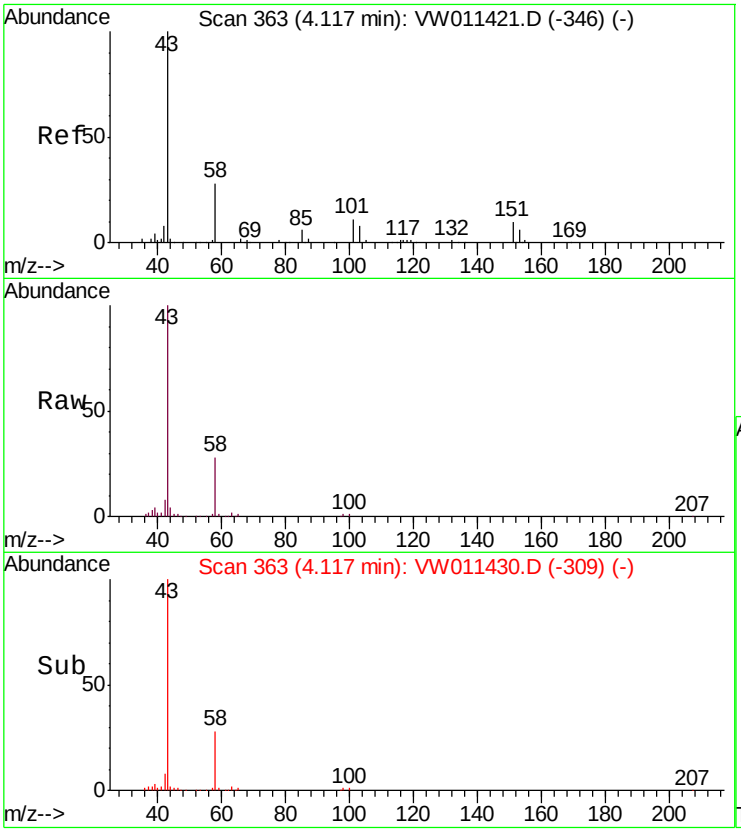
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : A52H2RE

Quant Time: Jul 23 04:59:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 23 04:55:51 2019
Response via : Initial Calibration



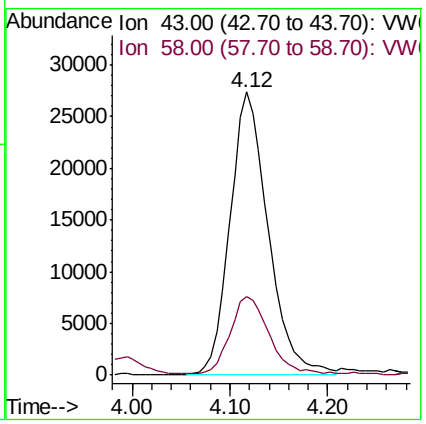


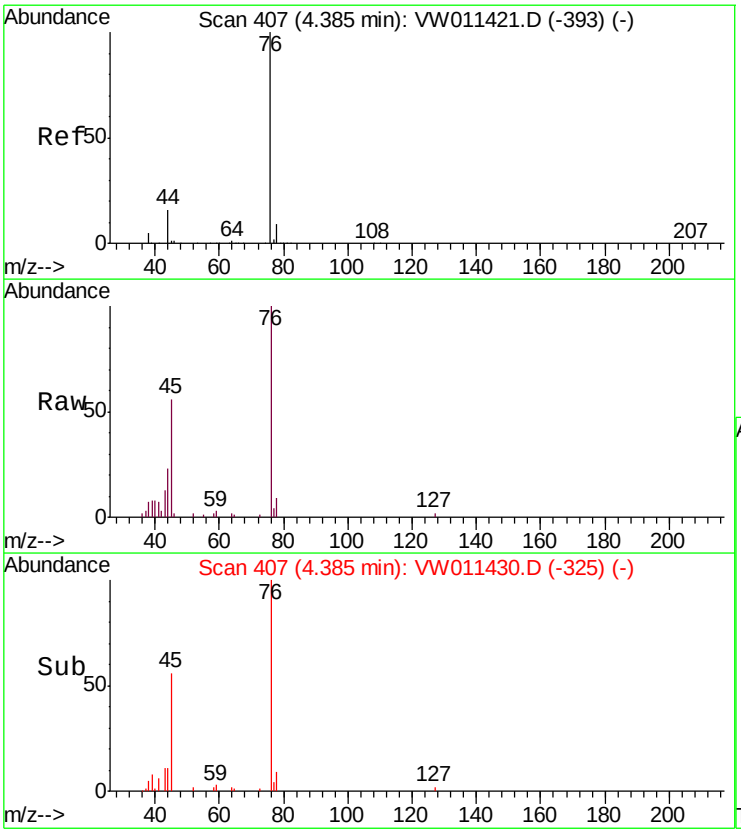
#13
Acetone
Concen: 39.027 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW011430.D
Acq: 22 Jul 2019 19:57

Instrument : MSVOA_W
ClientSampleId : A52H2RE

Tgt Ion: 43 Resp: 73646

Ion	Ratio	Lower	Upper
43	100		
58	29.1	0.0	57.2

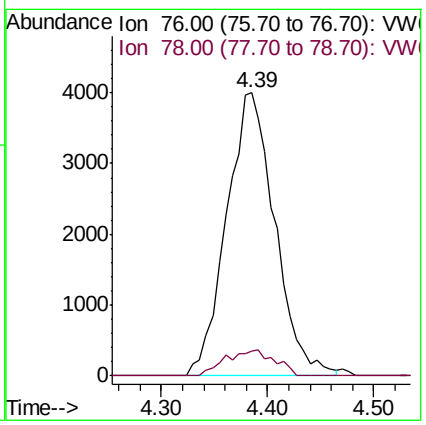


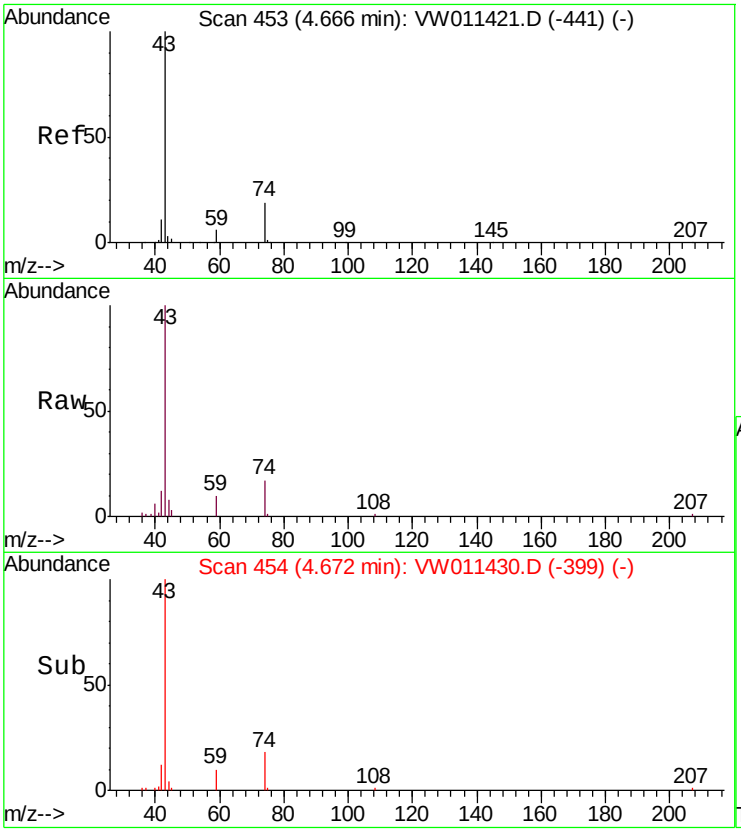


#14
Carbon disulfide
Concen: 0.937 ug/L
RT: 4.39 min Scan# 407
Delta R.T. -0.00 min
Lab File: VW011430.D
Acq: 22 Jul 2019 19:57

Tgt Ion: 76 Resp: 12659

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.3	10.9



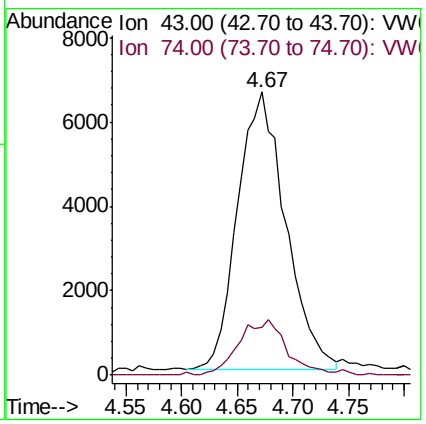


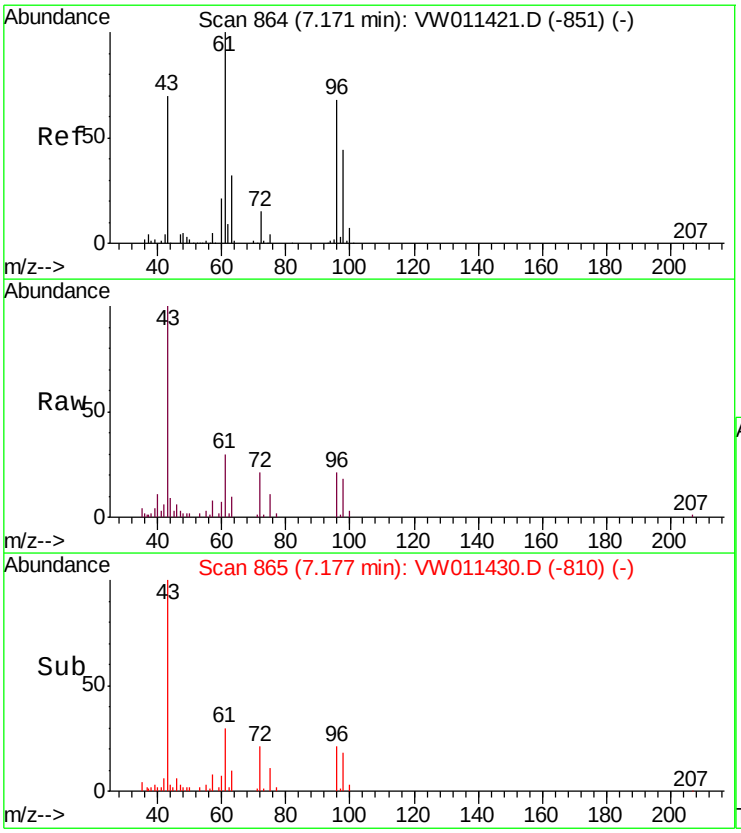
#15
Methyl Acetate
Concen: 6.807 ug/L
RT: 4.67 min Scan# 454
Delta R.T. 0.01 min
Lab File: VW011430.D
Acq: 22 Jul 2019 19:57

Instrument : MSVOA_W
ClientSampleId : A52H2RE

Tgt Ion: 43 Resp: 19724

Ion	Ratio	Lower	Upper
43	100		
74	11.6	15.2	22.8#

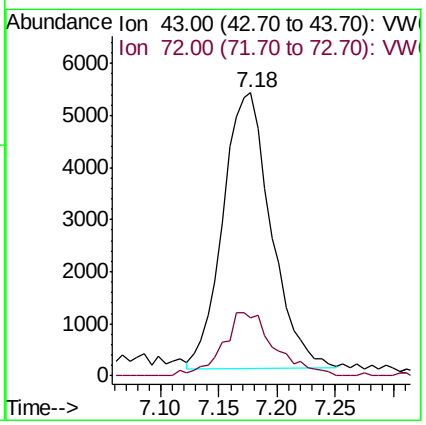


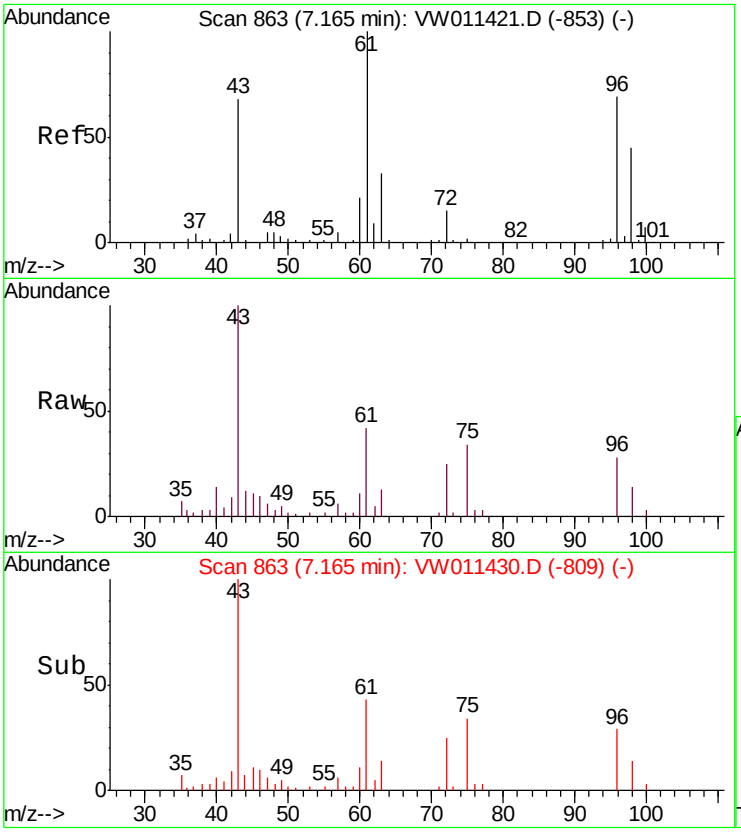


#21
2-Butanone
Concen: 6.285 ug/L
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW011430.D
Acq: 22 Jul 2019 19:57

Tgt Ion: 43 Resp: 15241

Ion	Ratio	Lower	Upper
43	100		
72	12.6	10.5	31.6



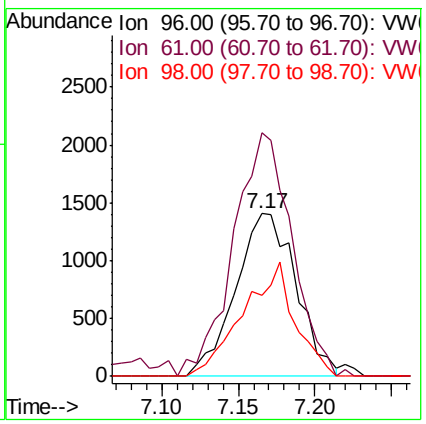


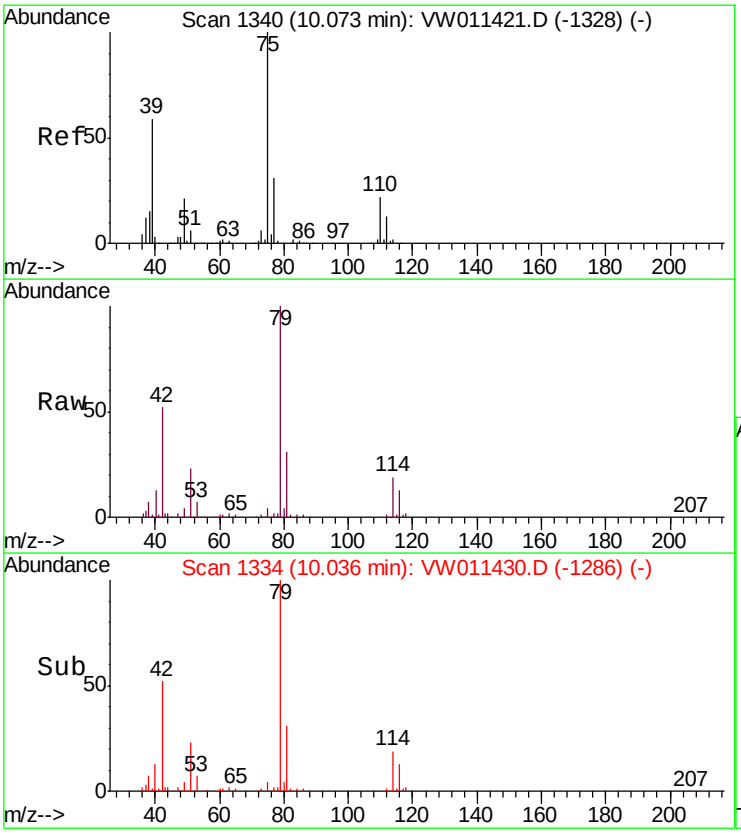
#22
cis-1,2-Dichloroethene
Concen: 0.851 ug/L
RT: 7.17 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW011430.D
Acq: 22 Jul 2019 19:57

Instrument :
MSVOA_W
ClientSampleId :
A52H2RE

Tgt Ion: 96 Resp: 3874

Ion	Ratio	Lower	Upper
96	100		
61	149.5	101.8	189.0
98	50.1	45.4	84.2

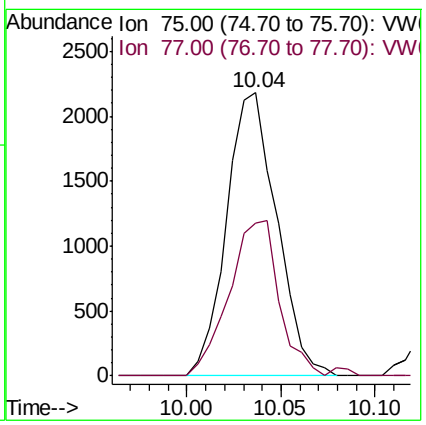


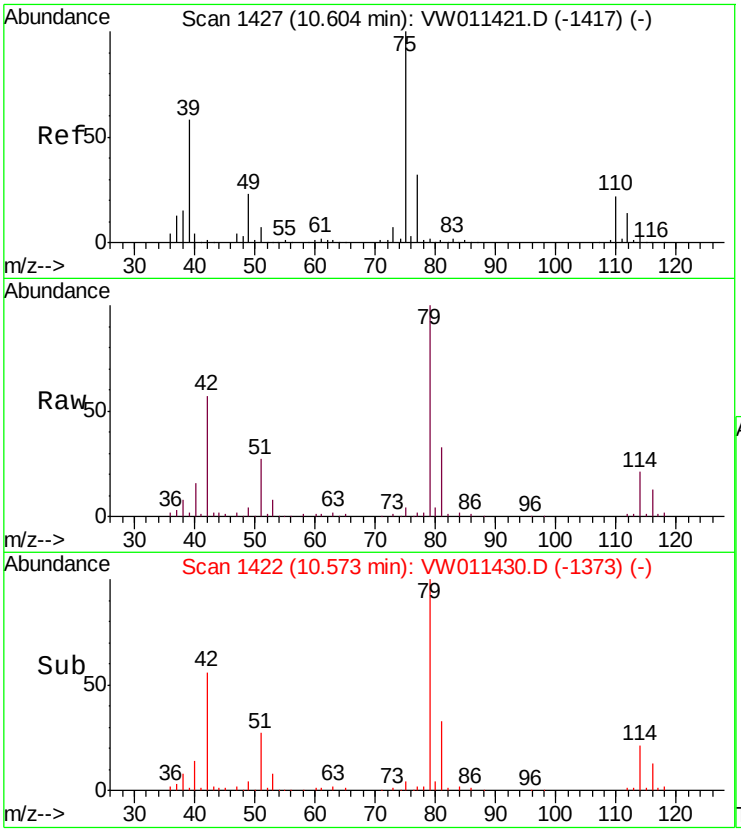


#42
cis-1,3-Dichloropropene
Concen: 0.651 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW011430.D
Acq: 22 Jul 2019 19:57

Tgt Ion: 75 Resp: 4027

Ion	Ratio	Lower	Upper
75	100		
77	53.9	21.6	40.2#



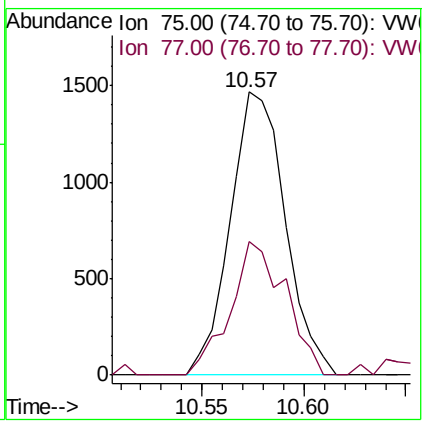


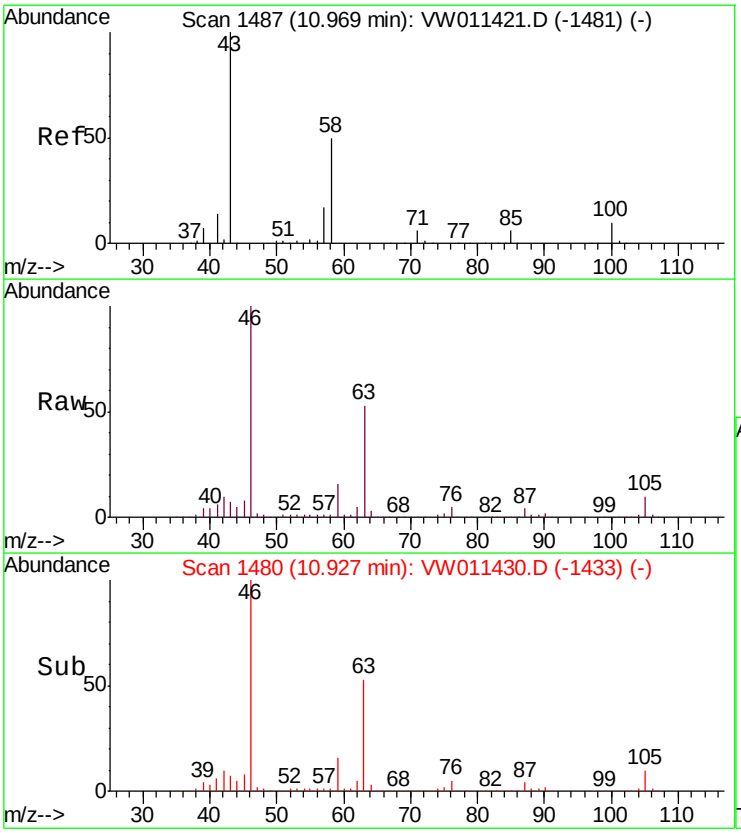
#45
trans-1,3-Dichloropropene
Concen: 0.543 ug/L
RT: 10.57 min Scan# 1422
Delta R.T. -0.03 min
Lab File: VW011430.D
Acq: 22 Jul 2019 19:57

Instrument :
MSVOA_W
ClientSampleId :
A52H2RE

Tgt Ion: 75 Resp: 2758

Ion	Ratio	Lower	Upper
75	100		
77	47.0	21.8	40.6#

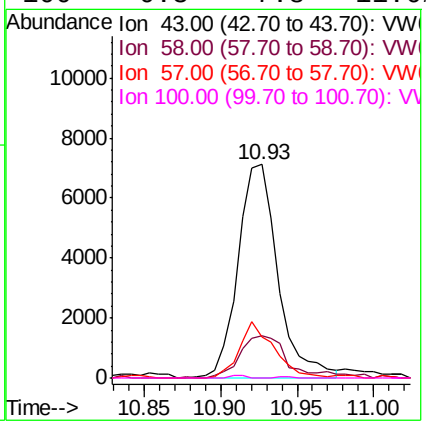


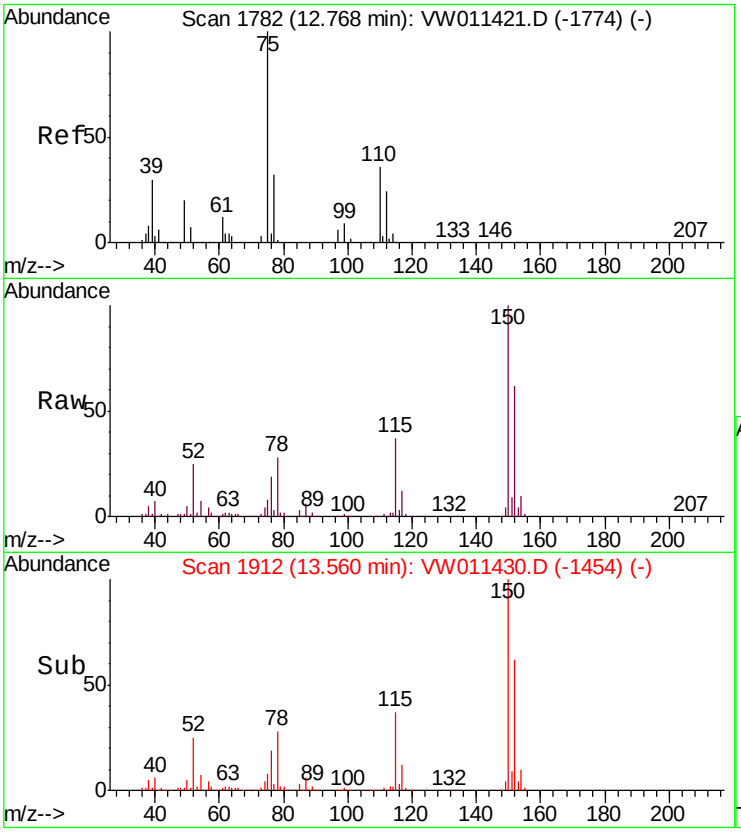


#49
2-Hexanone
Concen: 4.867 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW011430.D
Acq: 22 Jul 2019 19:57

Tgt Ion: 43 Resp: 12940

Ion	Ratio	Lower	Upper
43	100		
58	22.2	40.1	60.1#
57	22.9	13.8	20.6#
100	0.3	7.8	11.6#





#59
1,2,3-Trichloropropane
Concen: 3.470 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW011430.D
Acq: 22 Jul 2019 19:57

Instrument :
MSVOA_W
ClientSampleId :
A52H2RE

Tgt Ion: 75 Resp: 9485

Ion	Ratio	Lower	Upper
75	100		
77	36.3	25.8	38.8