Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091518\

Quantitation Report (Not Reviewed)

Data File : VW005389.D
Acq On : 14 Sep 2018 16:04
Operator : SY/AP
Sample : J4865-20
Misc : 3.83G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB3P8

Quant Time: Sep 14 23:17:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 14 23:16:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	258867	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	183504	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	52851	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	81334	27.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.88%			
7) Chloroethane-d5	2.89	69	64696	30.63	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 122.52%			
10) 1,1-Dichloroethene-d2	4.10	63	252	0.05	ug/L	0.07
Spiked Amount 25.000	Range 45 - 110		Recovery = 0.20%#			
20) 2-Butanone-d5	7.10	46	24745	21.99	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 43.98%			
24) Chloroform-d	7.65	84	148725	30.80	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 123.20%			
26) 1,2-Dichloroethane-d4	8.32	65	87238	28.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 113.00%			
29) Benzene-d6	8.28	84	287543	39.03	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 156.12%#			
33) 1,2-Dichloropropane-d6	9.28	67	84624	40.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 160.96%#			
37) Toluene-d8	10.33	98	246291	33.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 132.00%#			
38) trans-1,3-Dichloropropene-	10.58	79	28818	27.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 109.56%			
39) 2-Hexanone-d5	10.93	63	18432	28.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 56.30%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	45304	20.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.40%			
61) 1,2-Dichlorobenzene-d4	13.86	152	38908	24.53	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.12%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.03	96	858	0.305	ug/L #	1
13) Acetone	4.15	43	581685	550.592	ug/L	99
15) Methyl Acetate	4.69	43	1145	0.491	ug/L #	75
16) Methylene chloride	4.93	84	16988	3.456	ug/L	96
21) 2-Butanone	7.18	43	63625	39.297	ug/L	98
35) Trichloroethene	8.85	95	8166	3.009	ug/L #	7
42) cis-1,3-Dichloropropene	10.04	75	2172	0.583	ug/L #	64
49) 2-Hexanone	10.96	43	2969	1.674	ug/L #	64
57) Isopropylbenzene	12.48	105	687989	51.707	ug/L #	1

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

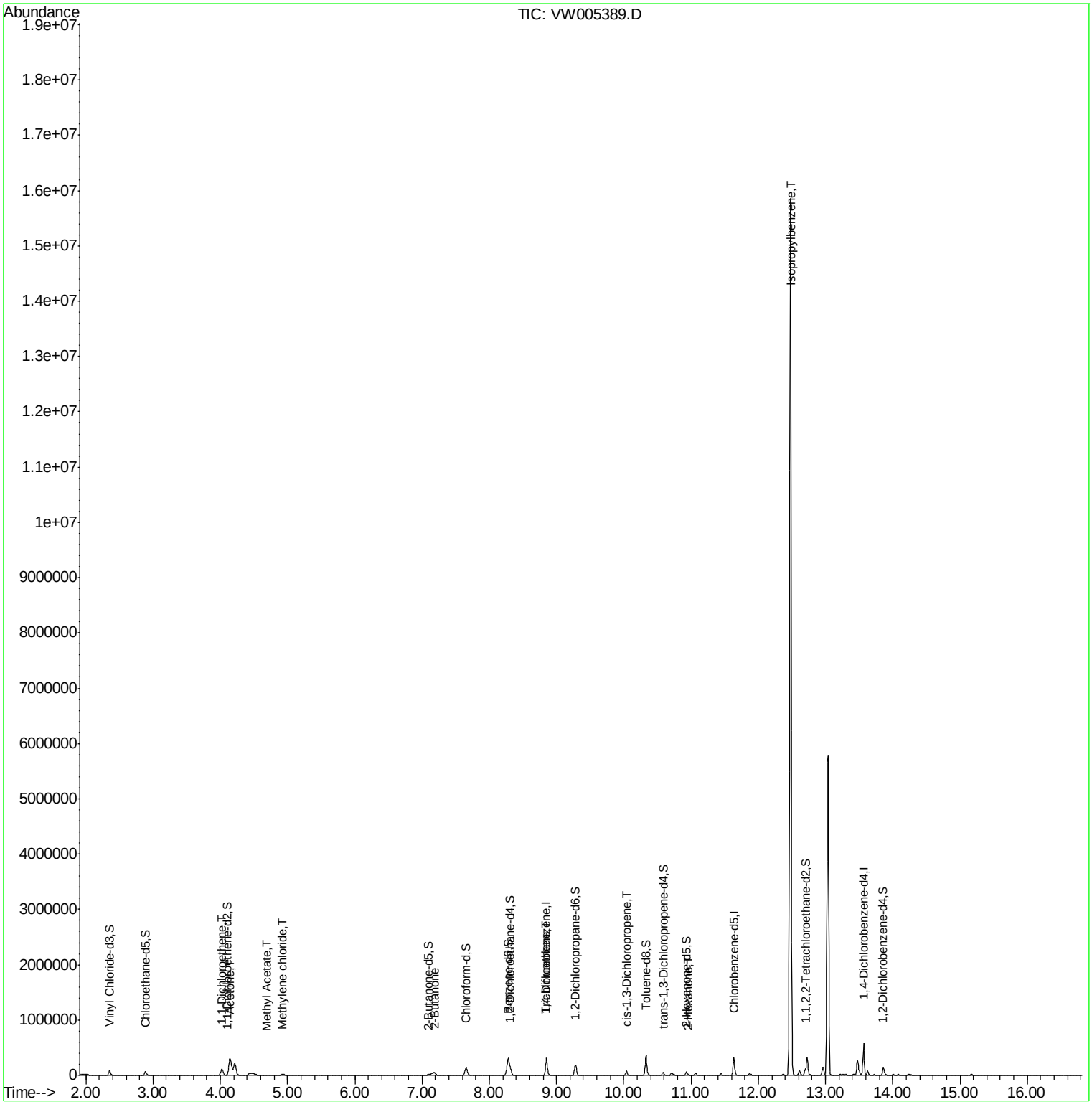
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091518\

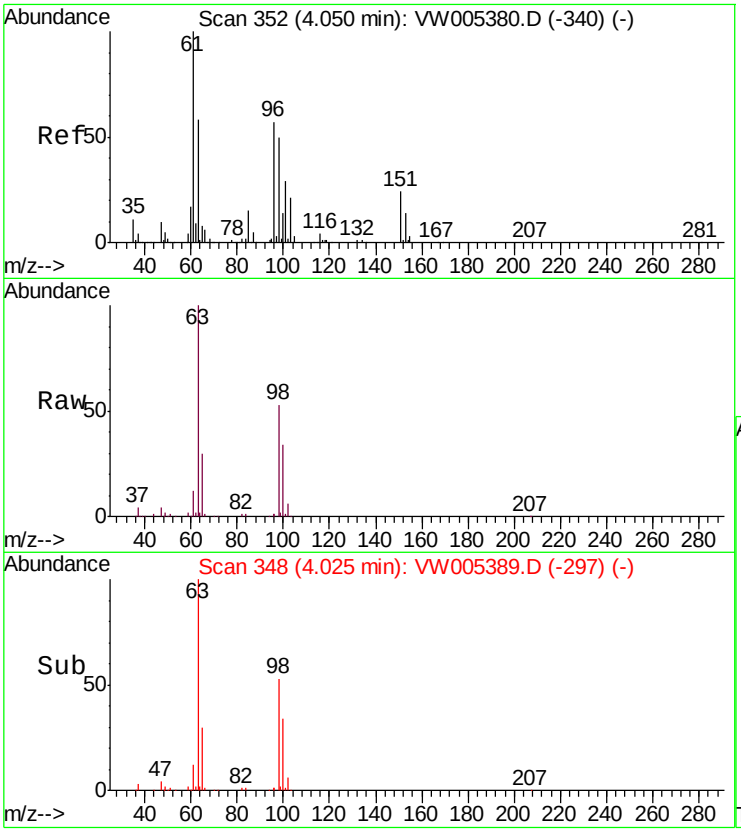
Quantitation Report (Not Reviewed)

Data File : VW005389.D
Acq On : 14 Sep 2018 16:04
Operator : SY/AP
Sample : J4865-20
Misc : 3.83G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB3P8

Quant Time: Sep 14 23:17:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 14 23:16:09 2018
Response via : Initial Calibration



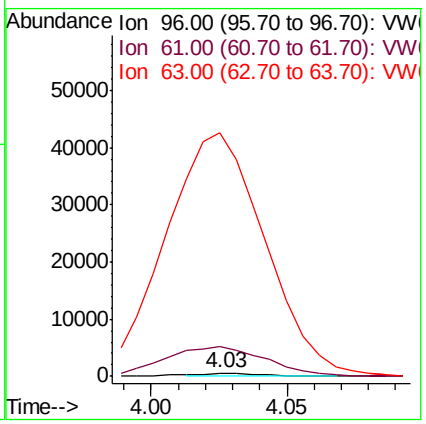


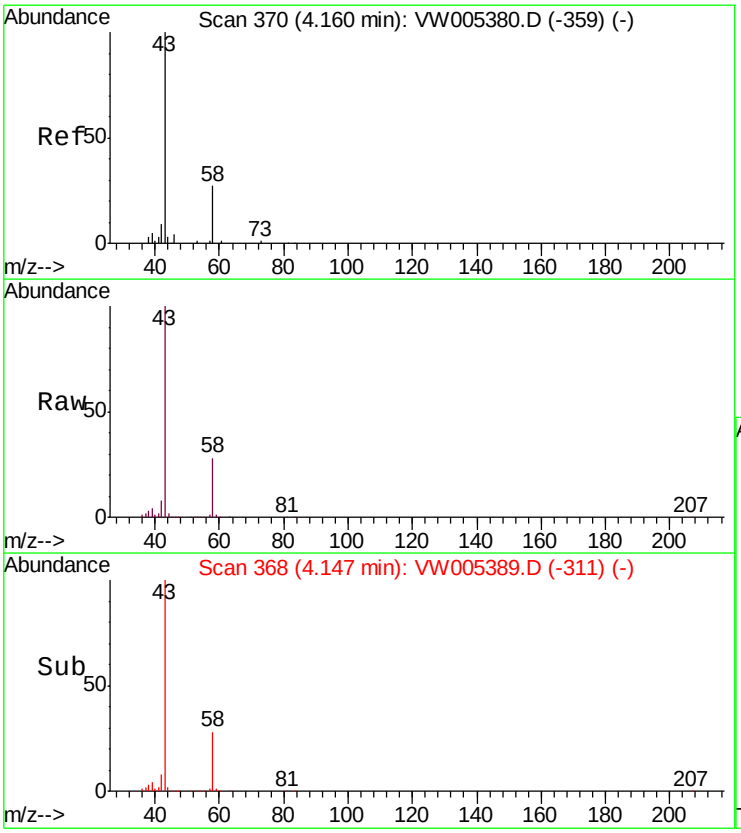
#12
1,1-Dichloroethene
Concen: 0.305 ug/L
RT: 4.03 min Scan# 348
Delta R.T. -0.02 min
Lab File: VW005389.D
Acq: 14 Sep 2018 16:04

Instrument : MSVOA_W
ClientSampleId : DB3P8

Tgt Ion: 96 Resp: 858

Ion	Ratio	Lower	Upper
96	100		
61	840.5	123.3	229.1#
63	6770.1	69.4	128.8#

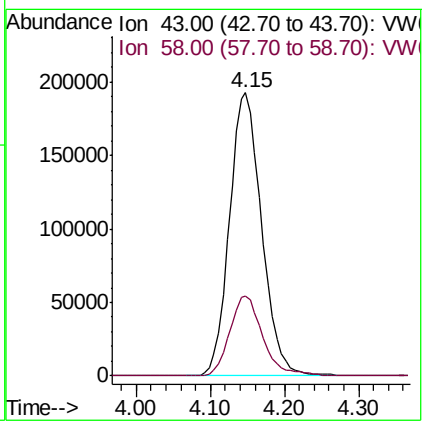


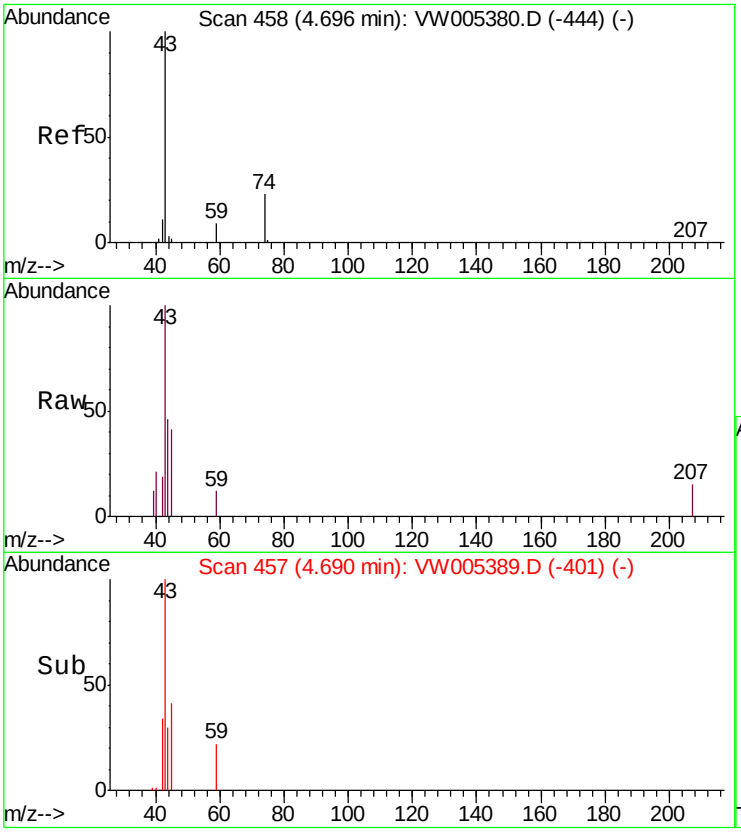


#13
Acetone
Concen: 550.592 ug/L
RT: 4.15 min Scan# 368
Delta R.T. 0.02 min
Lab File: VW005389.D
Acq: 14 Sep 2018 16:04

Tgt Ion: 43 Resp: 581685

Ion	Ratio	Lower	Upper
43	100		
58	29.2	0.0	57.6



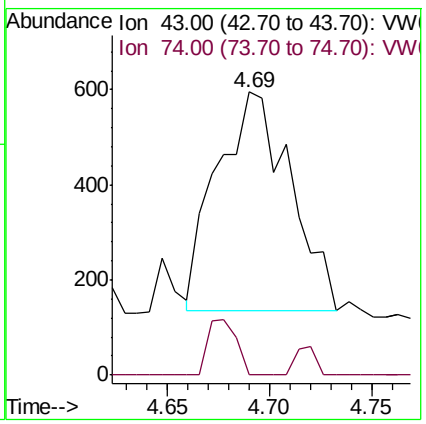


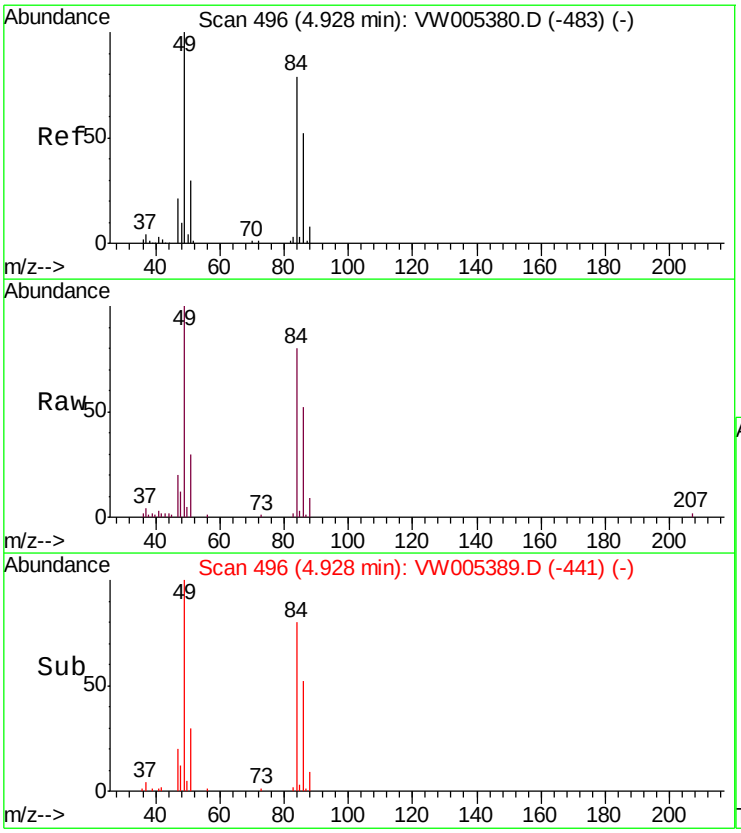
#15
Methyl Acetate
Concen: 0.491 ug/L
RT: 4.69 min Scan# 457
Delta R.T. 0.01 min
Lab File: VW005389.D
Acq: 14 Sep 2018 16:04

Instrument : MSVOA_W
ClientSampleId : DB3P8

Tgt Ion: 43 Resp: 1145

Ion	Ratio	Lower	Upper
43	100		
74	9.9	17.5	26.3#

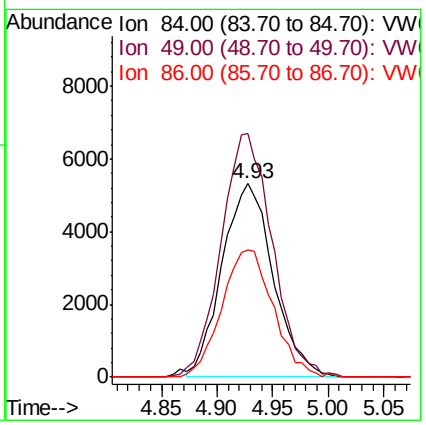


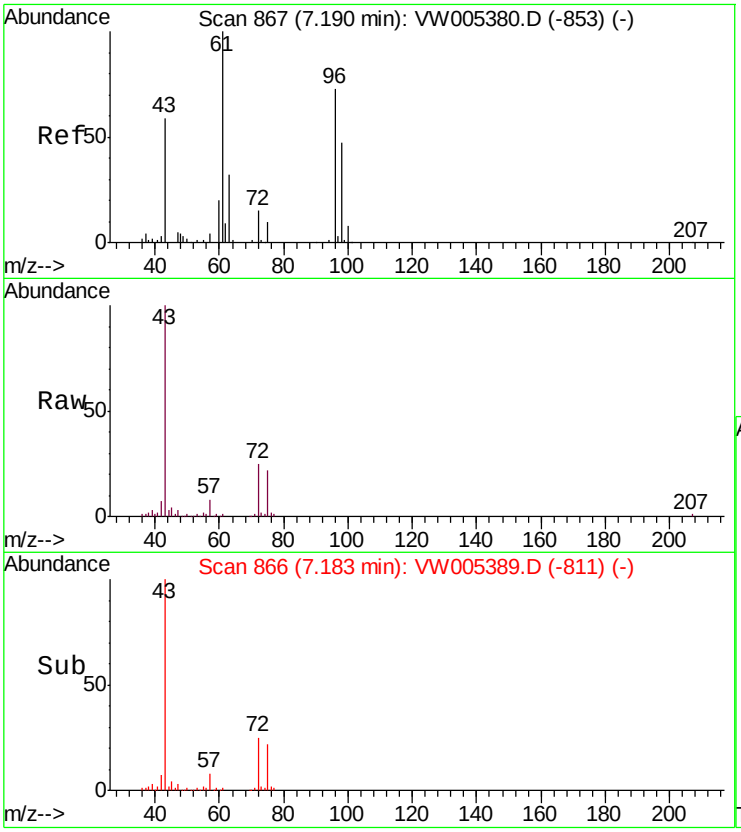


#16
Methylene chloride
Concen: 3.456 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW005389.D
Acq: 14 Sep 2018 16:04

Tgt Ion: 84 Resp: 16988

Ion	Ratio	Lower	Upper
84	100		
49	125.7	90.9	168.7
86	65.8	43.6	81.0



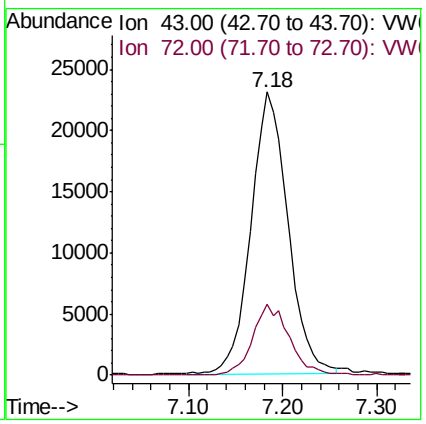


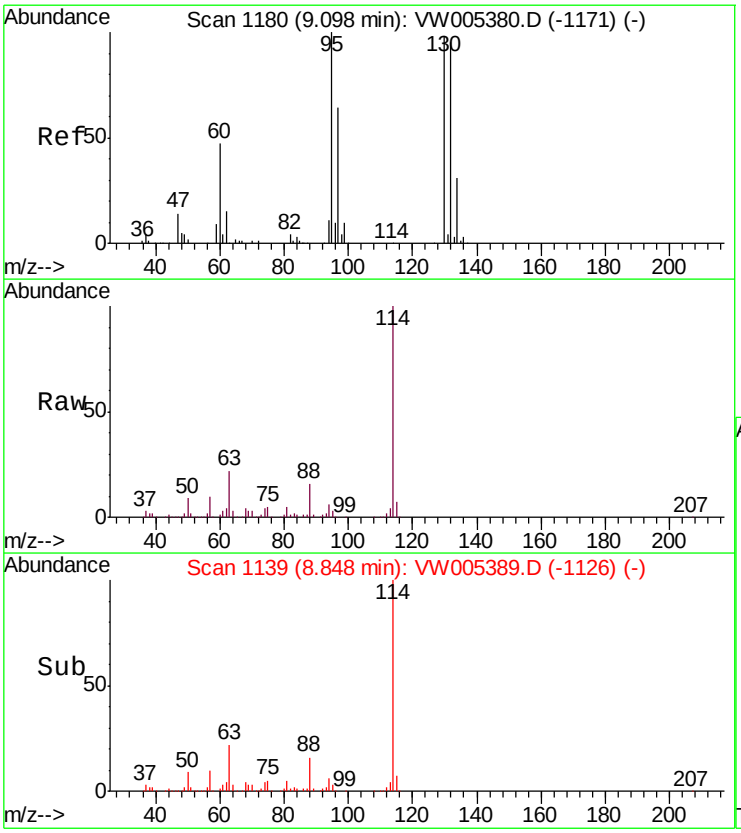
#21
2-Butanone
Concen: 39.297 ug/L
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW005389.D
Acq: 14 Sep 2018 16:04

Instrument :
MSVOA_W
ClientSampleId :
DB3P8

Tgt Ion: 43 Resp: 63625

Ion	Ratio	Lower	Upper
43	100		
72	24.8	11.8	35.4

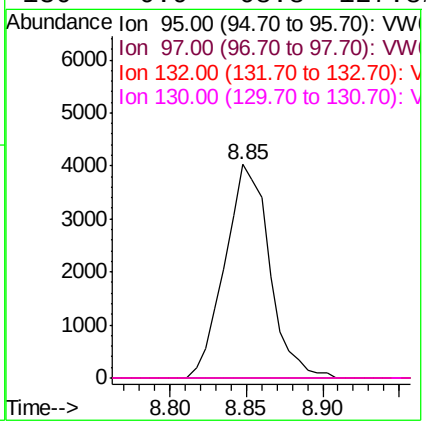


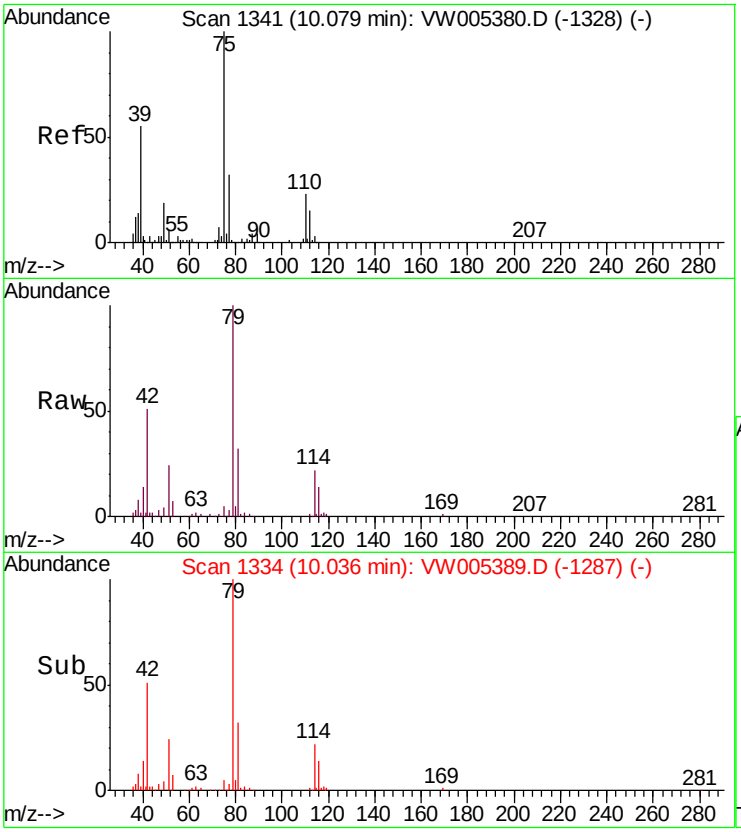


#35
Trichloroethene
Concen: 3.009 ug/L
RT: 8.85 min Scan# 1139
Delta R.T. -0.25 min
Lab File: VW005389.D
Acq: 14 Sep 2018 16:04

Tgt Ion: 95 Resp: 8166

Ion	Ratio	Lower	Upper
95	100		
97	0.9	45.0	83.6#
132	1.5	67.2	124.8#
130	0.9	68.8	127.8#



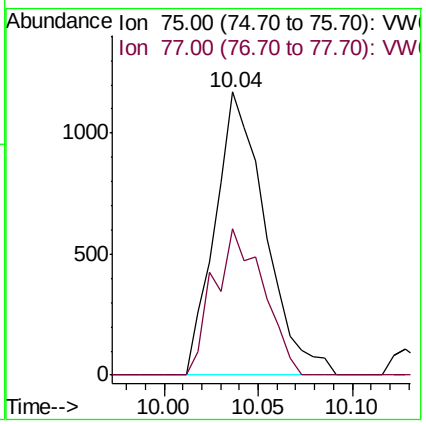


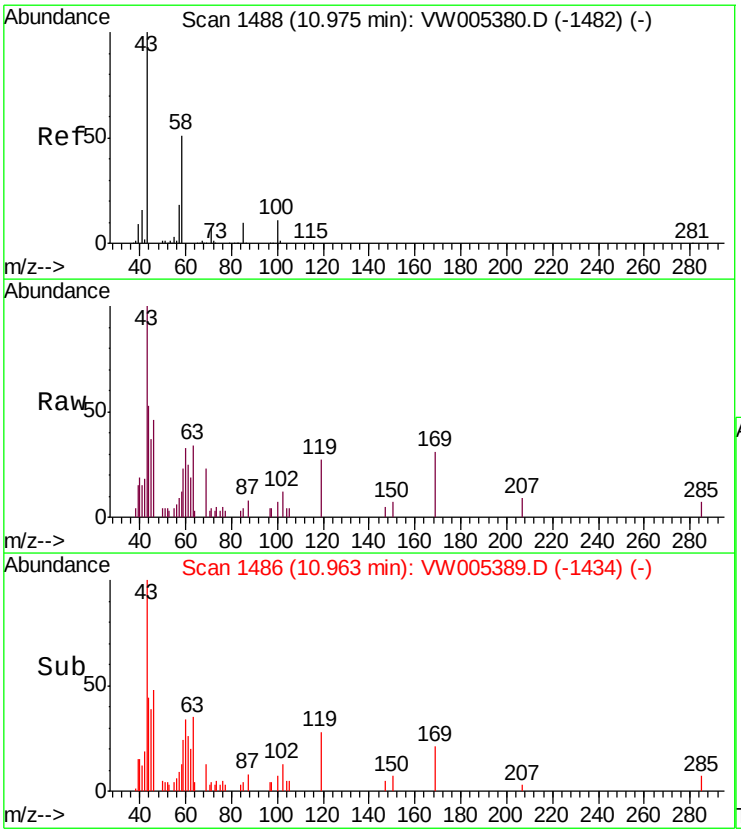
#42
cis-1,3-Dichloropropene
Concen: 0.583 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW005389.D
Acq: 14 Sep 2018 16:04

Instrument : MSVOA_W
ClientSampleId : DB3P8

Tgt Ion: 75 Resp: 2172

Ion	Ratio	Lower	Upper
75	100		
77	51.6	22.3	41.3#

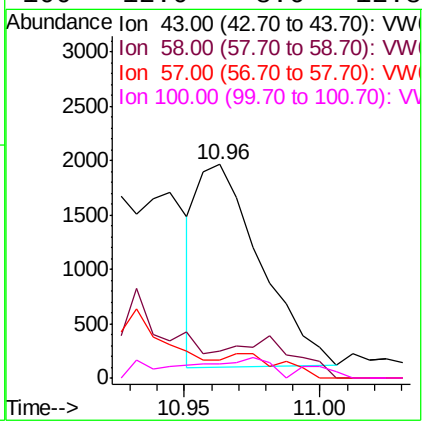


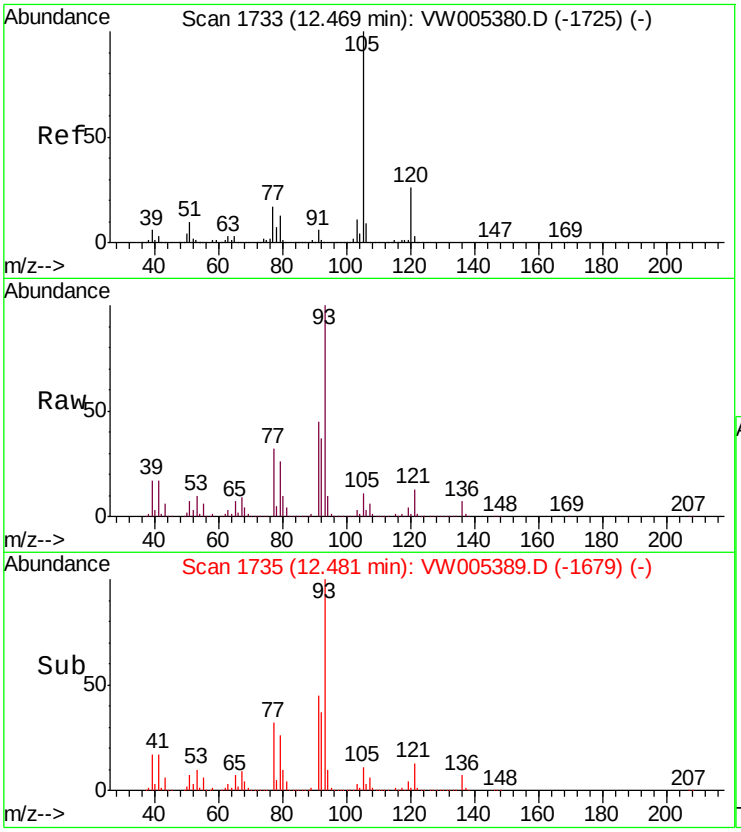


#49
2-Hexanone
Concen: 1.674 ug/L
RT: 10.96 min Scan# 1486
Delta R.T. -0.01 min
Lab File: VW005389.D
Acq: 14 Sep 2018 16:04

Tgt Ion: 43 Resp: 2969

Ion	Ratio	Lower	Upper
43	100		
58	21.7	41.6	62.4#
57	4.1	15.0	22.6#
100	12.0	8.6	12.8





#57
Isopropylbenzene
Concen: 51.707 ug/L
RT: 12.48 min Scan# 1735
Delta R.T. 0.01 min
Lab File: VW005389.D
Acq: 14 Sep 2018 16:04

Instrument :
MSVOA_W
ClientSampleId :
DB3P8

Tgt Ion:105 Resp: 687989

Ion	Ratio	Lower	Upper
105	100		
120	5.7	20.3	30.5#
77	282.7	12.9	19.3#