Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031319\

Quantitation Report (Not Reviewed)

Data File : VV009655.D
Acq On : 14 Mar 2019 00:01
Operator : SY/MD
Sample : K1794-18
Misc : 5.14G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF5P5

Quant Time: Mar 14 07:42:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 07:37:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	70190	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	57203	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	14223	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	7974	8.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 35.52%			
7) Chloroethane-d5	1.58	69	29964	27.06	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.24%			
10) 1,1-Dichloroethene-d2	2.13	63	24395	10.05	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 40.20%#			
20) 2-Butanone-d5	3.97	46	73	0.31	ug/L	0.05
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.62%#			
24) Chloroform-d	4.40	84	56073	31.34	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 125.36%			
26) 1,2-Dichloroethane-d4	5.08	65	37949	37.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 149.92%#			
29) Benzene-d6	5.10	84	91246	30.41	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 121.64%			
33) 1,2-Dichloropropane-d6	6.12	67	36793	41.96	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 167.84%#			
37) Toluene-d8	7.36	98	71249	24.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.16%			
38) trans-1,3-Dichloropropene-	7.67	79	1585	3.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 15.72%#			
39) 2-Hexanone-d5	0.00	63	0	0.00	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.00%#			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	30060	36.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 144.84%#			
61) 1,2-Dichlorobenzene-d4	11.68	152	15285	27.74	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 110.96%			
Target Compounds						Qvalue
6) Bromomethane	1.54	94	411	0.357	ug/L	71
13) Acetone	2.21	43	2969	10.476	ug/L	78
15) Methyl Acetate	2.46	43	222	0.537	ug/L #	51
16) Methylene chloride	2.53	84	5454	5.338	ug/L	95
25) Chloroform	4.42	83	1363	0.747	ug/L #	30
35) Trichloroethene	5.66	95	2088	2.319	ug/L #	8
40) 1,2-Dichloropropane	6.12	63	4234	5.374	ug/L #	88
49) 2-Hexanone	8.19	43	925	2.286	ug/L #	37
59) 1,2,3-Trichloropropane	11.30	75	1980	3.231	ug/L #	80

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

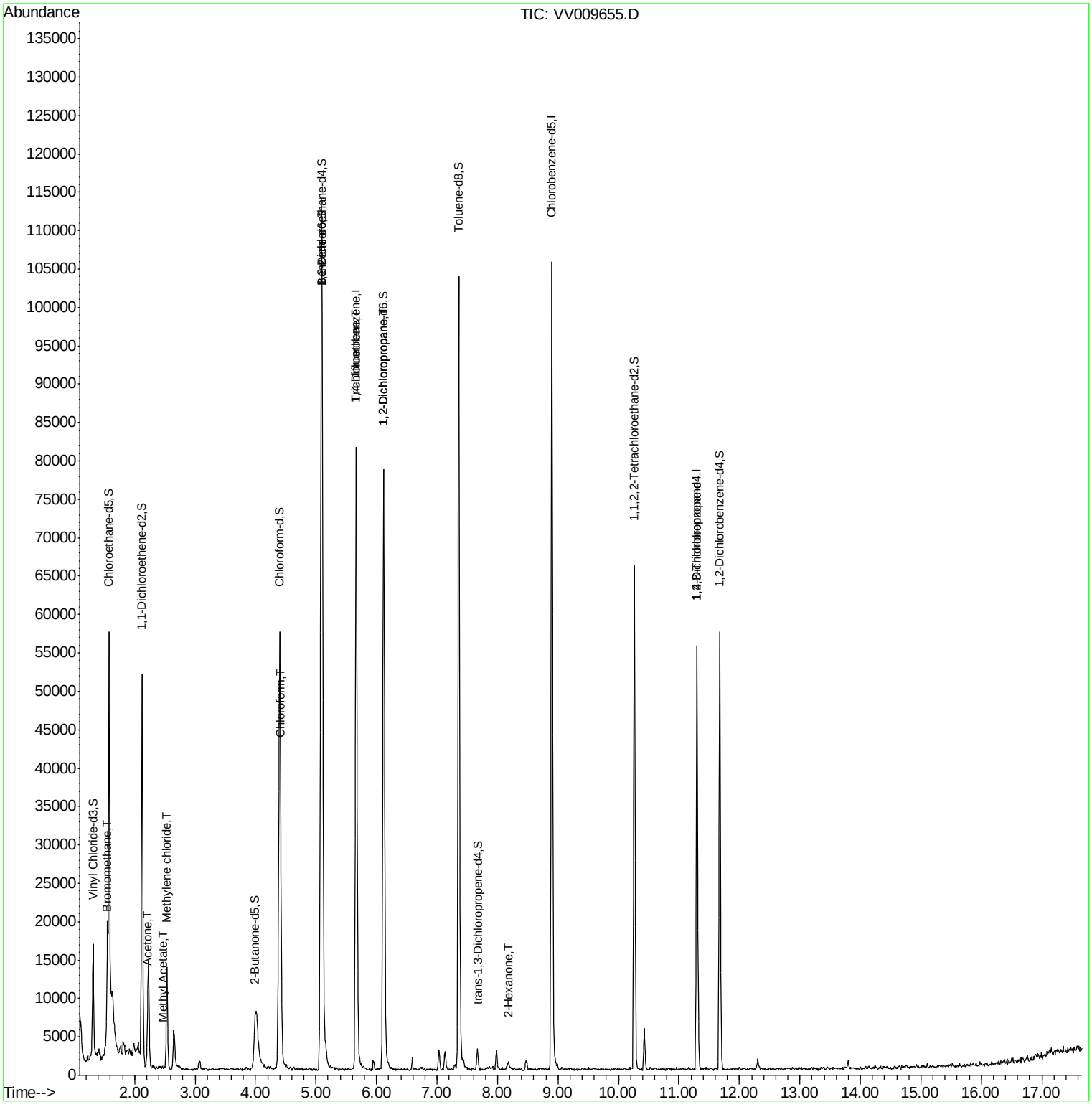
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031319\

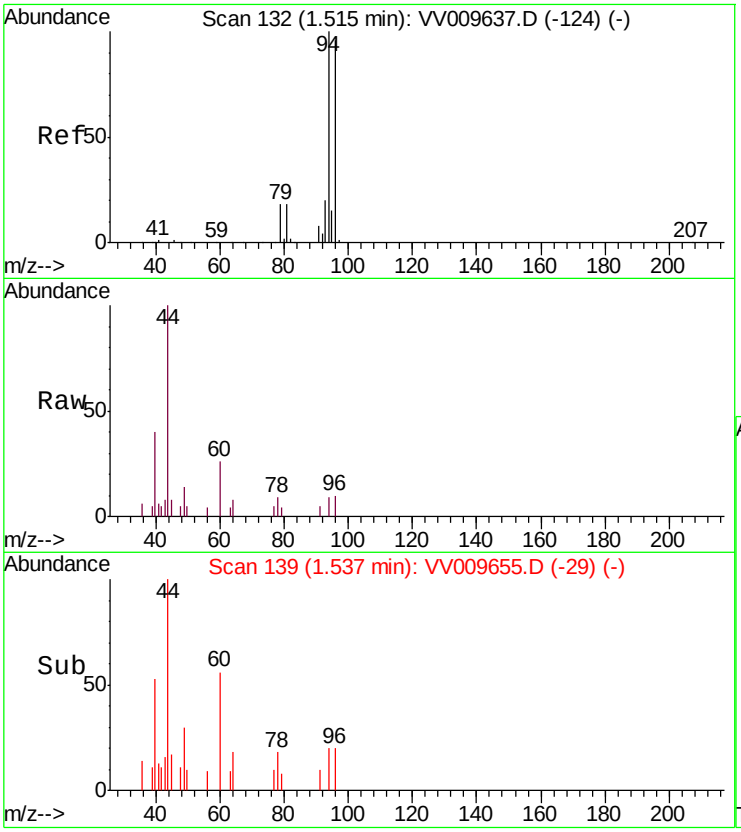
Quantitation Report (Not Reviewed)

Data File : VV009655.D
Acq On : 14 Mar 2019 00:01
Operator : SY/MD
Sample : K1794-18
Misc : 5.14G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF5P5

Quant Time: Mar 14 07:42:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 07:37:27 2019
Response via : Initial Calibration



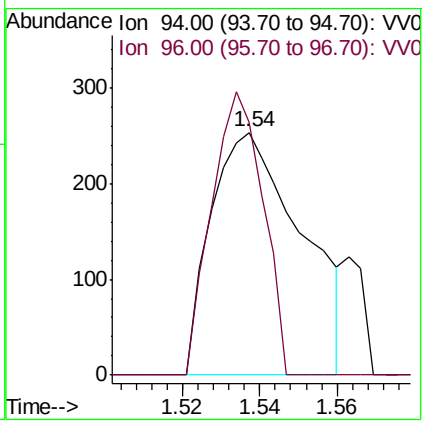


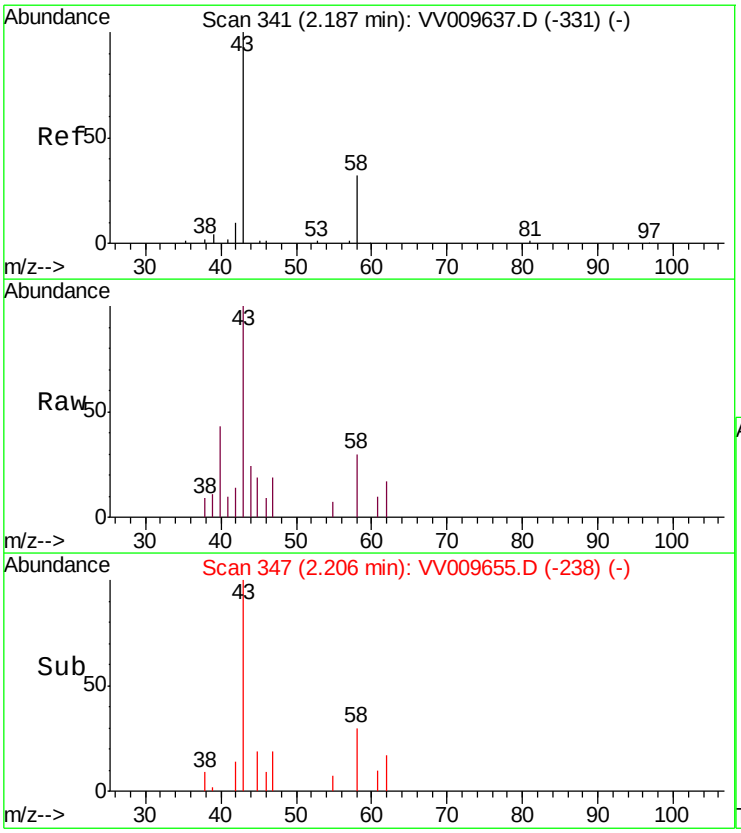
#6
Bromomethane
Concen: 0.357 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.02 min
Lab File: VV009655.D
Acq: 14 Mar 2019 00:01

Instrument :
MSVOA_V
ClientSampleId :
BF5P5

Tgt Ion: 94 Resp: 411

Ion	Ratio	Lower	Upper
94	100		
96	65.9	9.4	178.2

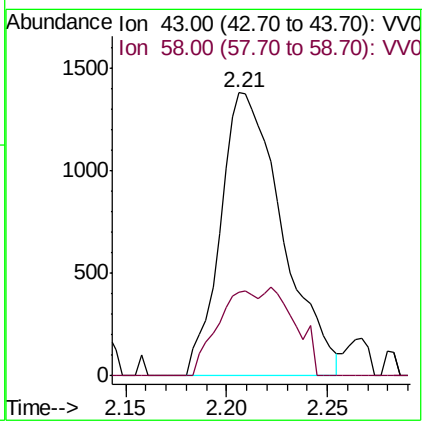


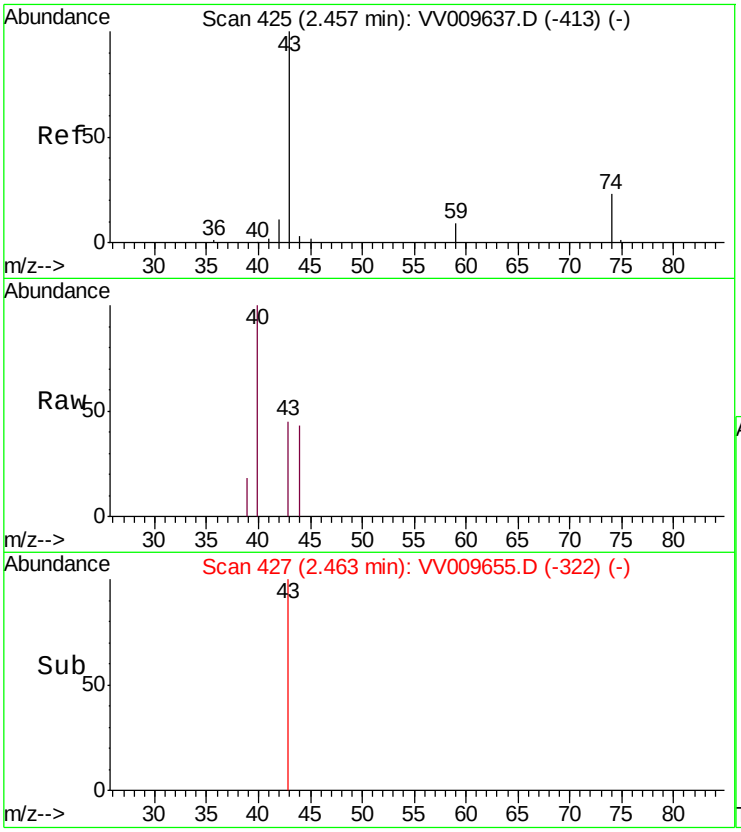


#13
Acetone
Concen: 10.476 ug/L
RT: 2.21 min Scan# 347
Delta R.T. 0.02 min
Lab File: VV009655.D
Acq: 14 Mar 2019 00:01

Tgt Ion: 43 Resp: 2969

Ion	Ratio	Lower	Upper
43	100		
58	19.8	0.0	64.8



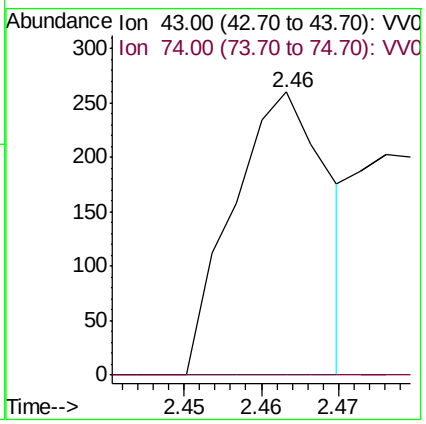


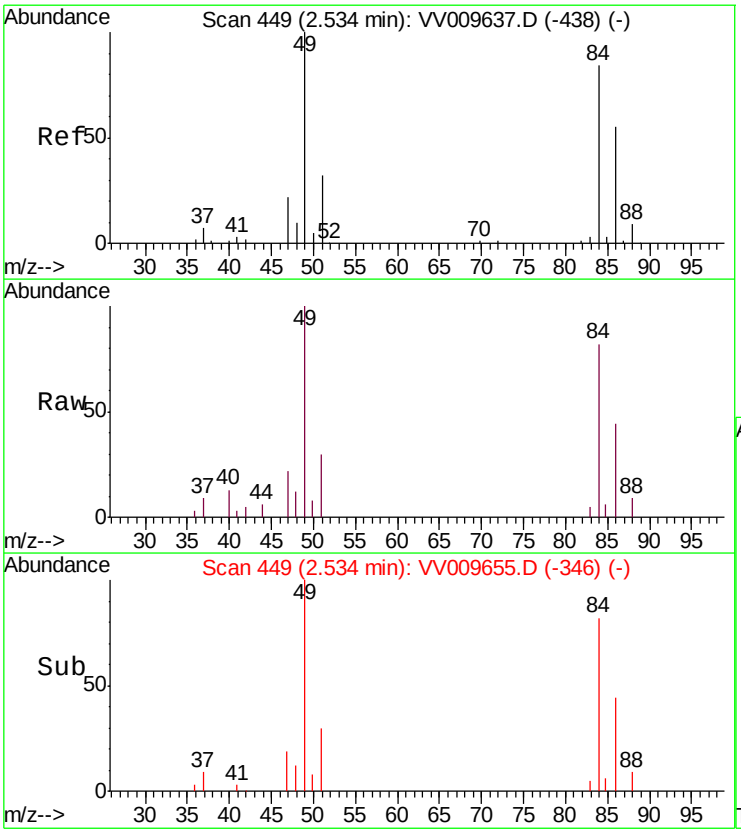
#15
Methyl Acetate
Concen: 0.537 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.01 min
Lab File: VV009655.D
Acq: 14 Mar 2019 00:01

Instrument :
MSVOA_V
ClientSampleId :
BF5P5

Tgt Ion: 43 Resp: 222

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.8	29.6#

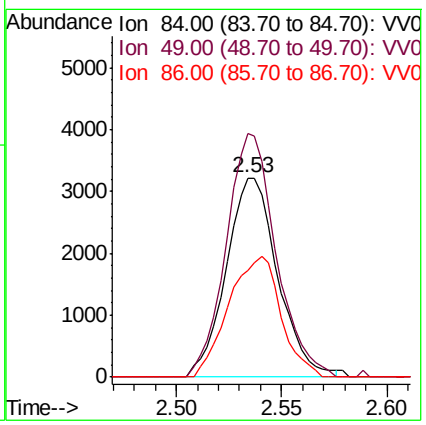


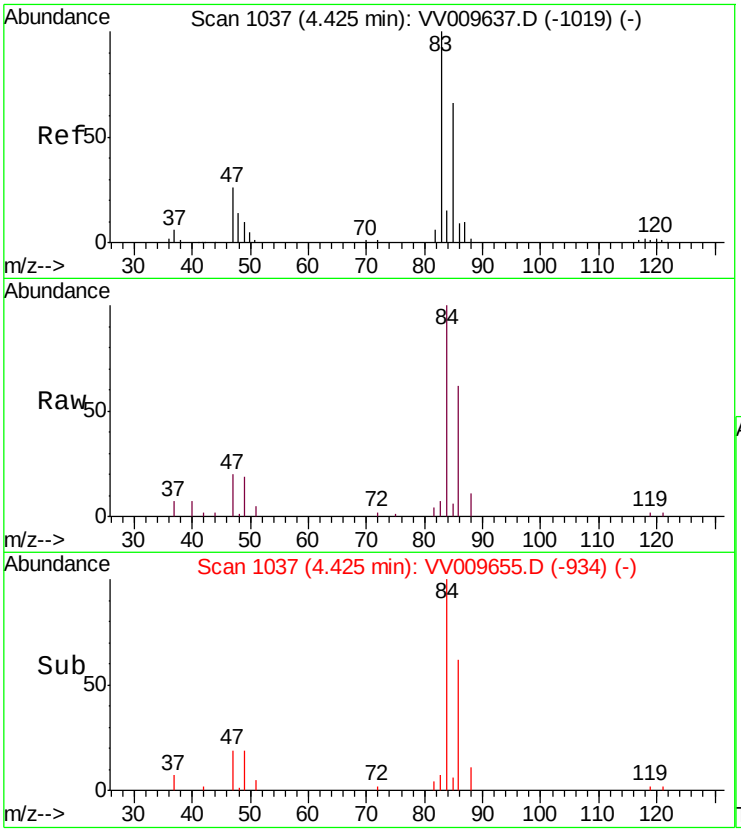


#16
Methylene chloride
Concen: 5.338 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV009655.D
Acq: 14 Mar 2019 00:01

Tgt Ion: 84 Resp: 5454

Ion	Ratio	Lower	Upper
84	100		
49	122.3	86.1	159.9
86	53.6	45.2	84.0



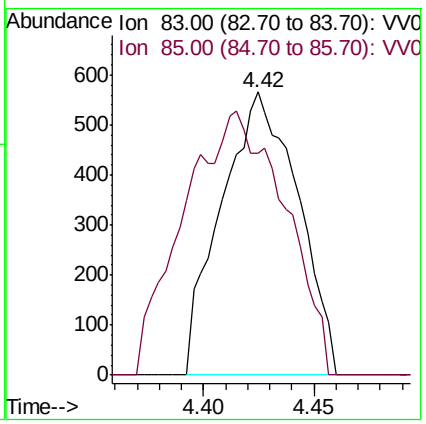


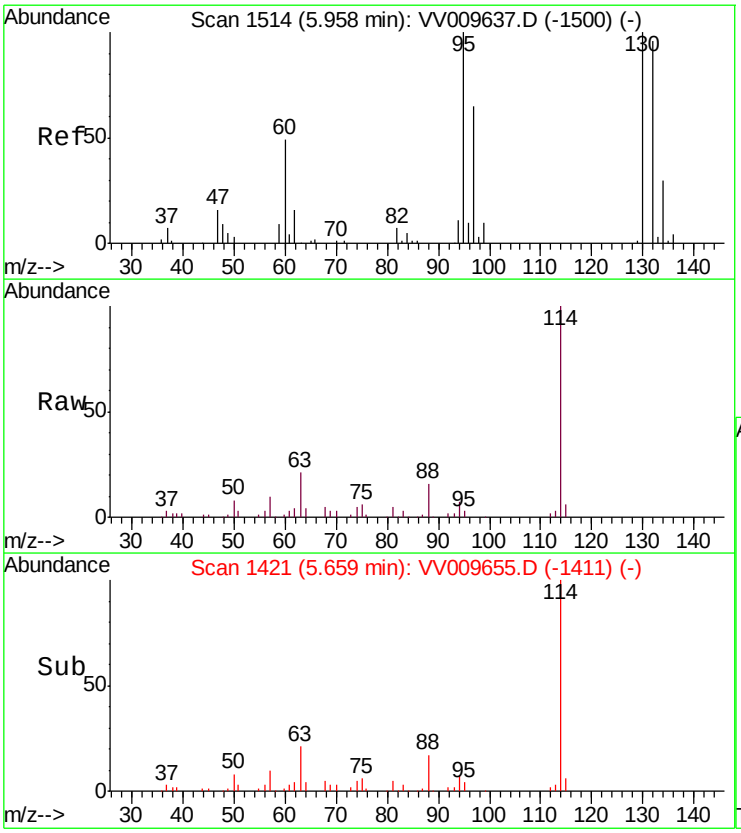
#25
Chloroform
Concen: 0.747 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV009655.D
Acq: 14 Mar 2019 00:01

Instrument :
MSVOA_V
ClientSampleId :
BF5P5

Tgt Ion: 83 Resp: 1363

Ion	Ratio	Lower	Upper
83	100		
85	10.7	46.4	86.2#

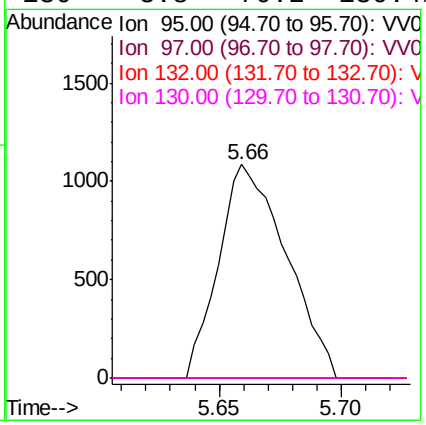


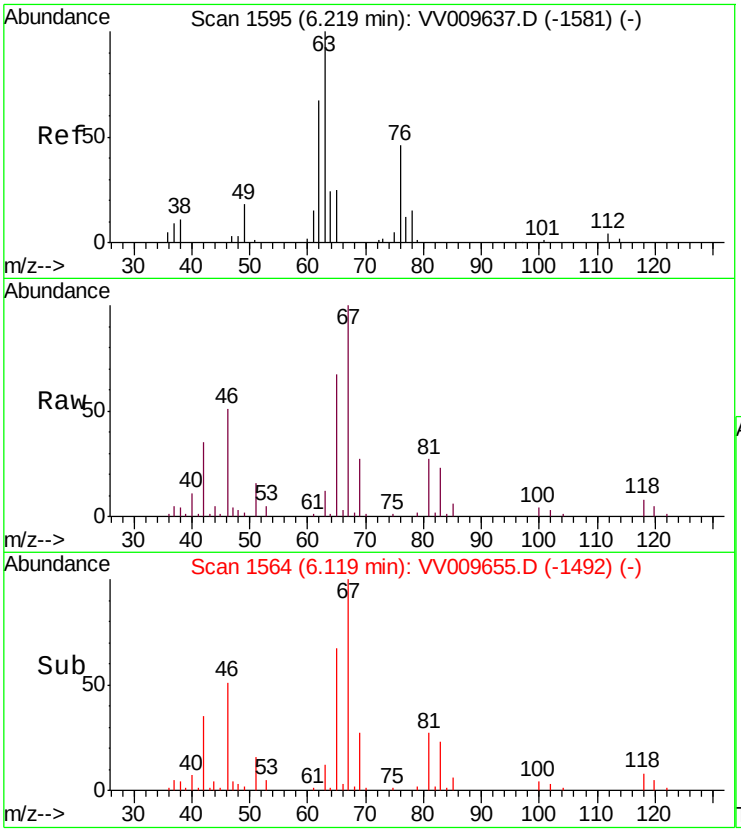


#35
Trichloroethene
Concen: 2.319 ug/L
RT: 5.66 min Scan# 1421
Delta R.T. -0.30 min
Lab File: VV009655.D
Acq: 14 Mar 2019 00:01

Tgt Ion: 95 Resp: 2088

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.9	83.5#
132	4.1	66.4	123.2#
130	3.8	70.2	130.4#



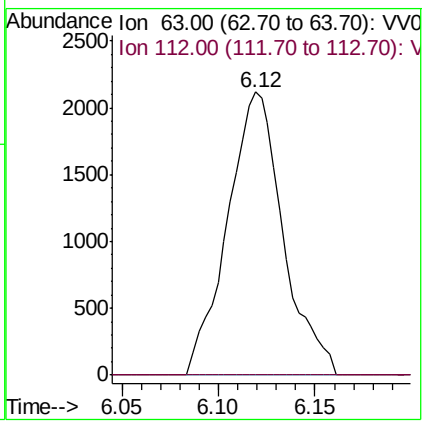


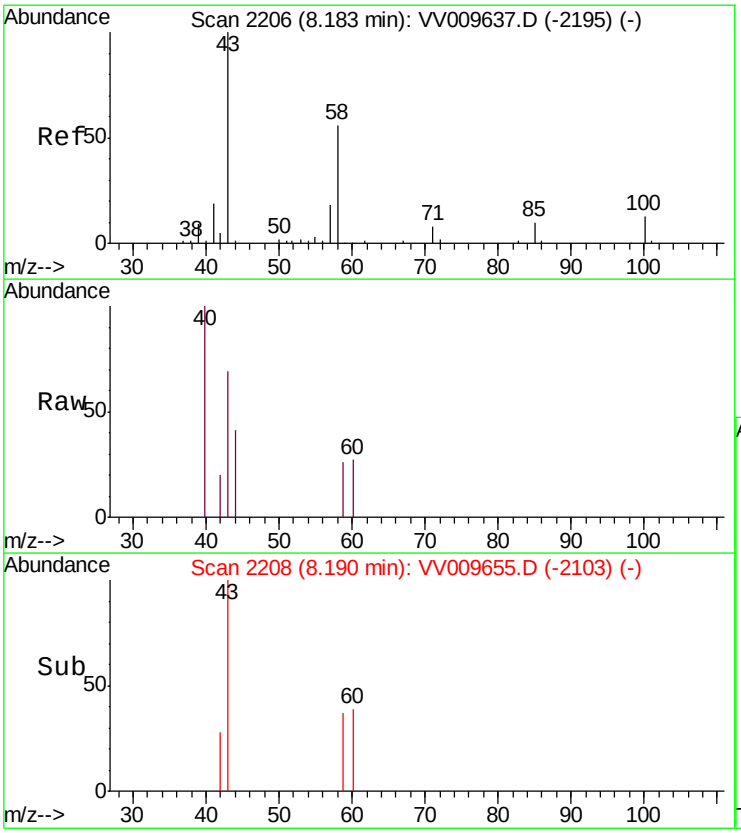
#40
1,2-Dichloropropane
Concen: 5.374 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV009655.D
Acq: 14 Mar 2019 00:01

Instrument : MSVOA_V
ClientSampleId : BF5P5

Tgt Ion: 63 Resp: 4234

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

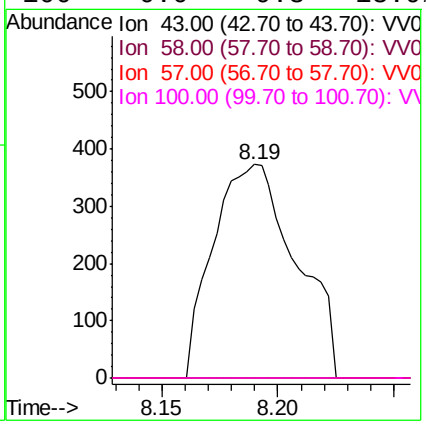


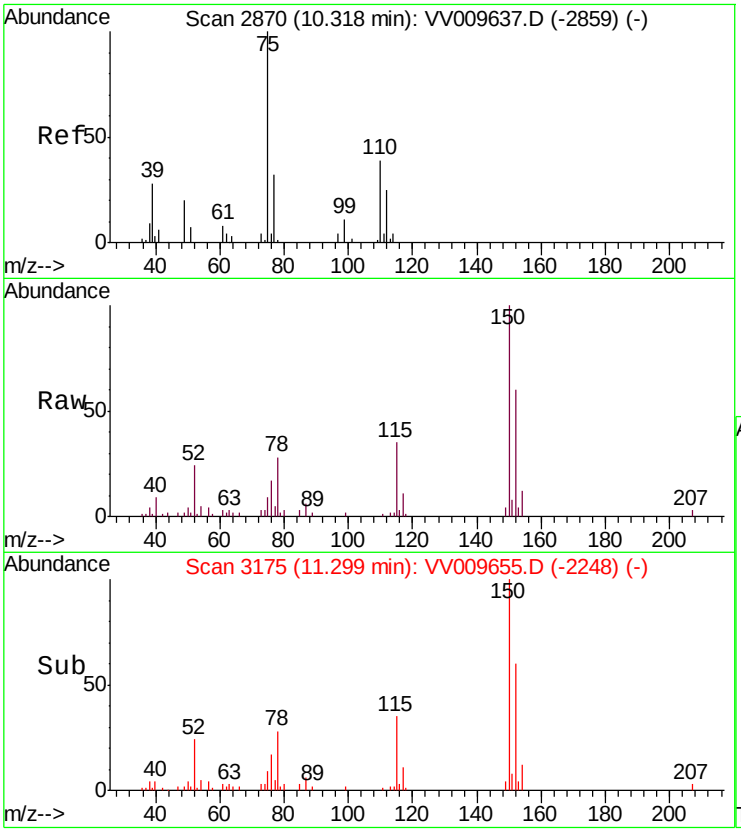


#49
2-Hexanone
Concen: 2.286 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.01 min
Lab File: VV009655.D
Acq: 14 Mar 2019 00:01

Tgt Ion: 43 Resp: 925

Ion	Ratio	Lower	Upper
43	100		
58	0.0	44.9	67.3#
57	0.0	14.5	21.7#
100	0.0	9.3	13.9#





#59
1,2,3-Trichloropropane
Concen: 3.231 ug/L
RT: 11.30 min Scan# 3175
Delta R.T. 0.98 min
Lab File: VV009655.D
Acq: 14 Mar 2019 00:01

Instrument :
MSVOA_V
ClientSampleId :
BF5P5

Tgt Ion: 75 Resp: 1980

Ion	Ratio	Lower	Upper
75	100		
77	42.5	25.3	37.9#