Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110819\

Quantitation Report (Not Reviewed)

Data File : VV013568.D
Acq On : 09 Nov 2019 03:45
Operator : SY/MD
Sample : K5747-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2J13

Quant Time: Nov 09 04:24:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 09 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	351468	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	355091	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	155028	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	79704	5.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.60%			
7) Chloroethane-d5	1.58	69	78116	5.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 118.80%			
11) 1,1-Dichloroethene-d2	2.13	63	101553	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	3.92	46	287242	54.09	ug/L	-0.05
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.18%			
24) Chloroform-d	4.40	84	192948	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.08	65	112265	5.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.80%			
32) Benzene-d6	5.10	84	364803	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
36) 1,2-Dichloropropane-d6	6.11	67	130390	5.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.60%			
41) Toluene-d8	7.36	98	272671	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.60%			
43) trans-1,3-Dichloropropene-	7.66	79	42789	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.60%			
46) 2-Hexanone-d5	8.13	63	167095	44.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.44%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	86644	4.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	142136	5.55	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.00%			
Target Compounds						Qvalue
6) Bromomethane	1.53	94	3959	0.254	ug/L	98
13) Acetone	2.18	43	33447	10.382	ug/L	100
15) Methyl Acetate	2.30	43	5420	0.563	ug/L #	71
25) Chloroform	4.42	83	23431	0.439	ug/L	94
27) 1,2-Dichloroethane	5.09	62	2787	0.097	ug/L	95
35) Methylcyclohexane	6.12	83	31411	0.695	ug/L #	18
37) 1,2-Dichloropropane	6.11	63	14268	0.526	ug/L #	91
48) 2-Hexanone	8.18	43	17998	1.629	ug/L #	89

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110819\

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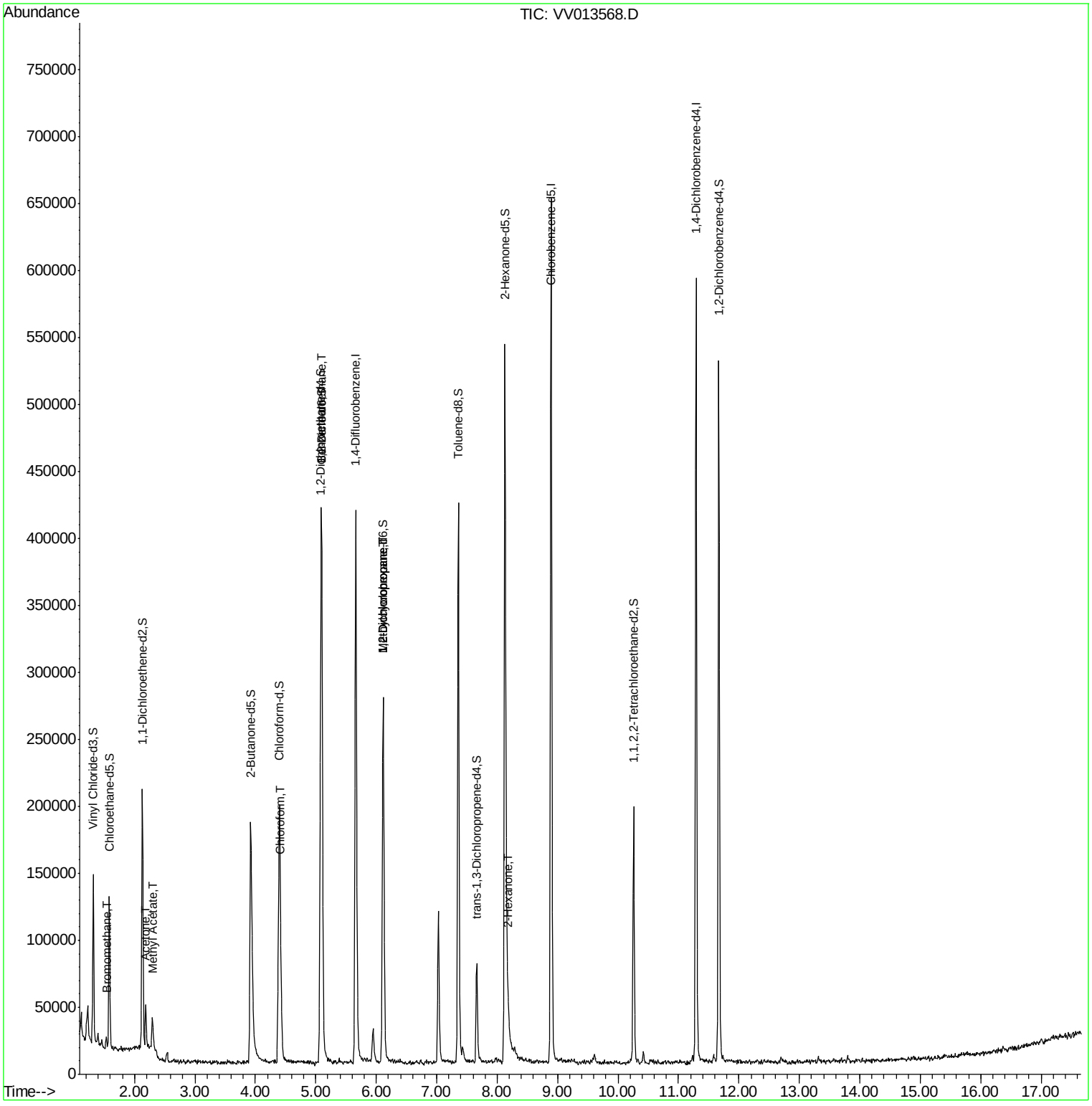
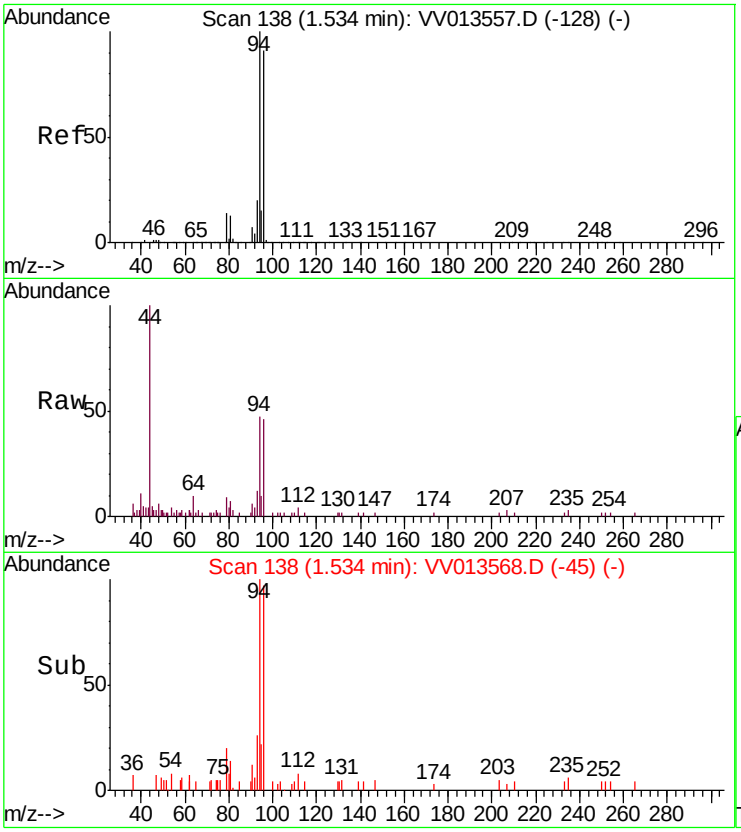
ClientSampleId :
F2J13

Quant Time: Nov 09 04:24:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 09 04:21:29 2019
Response via : Initial Calibration



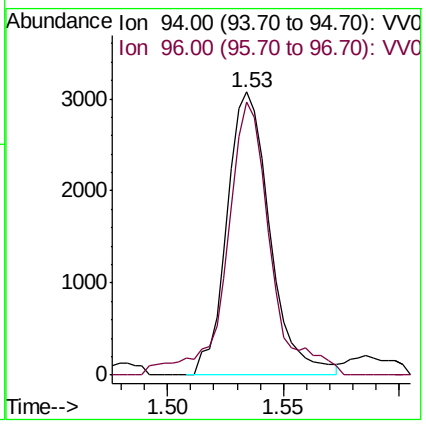


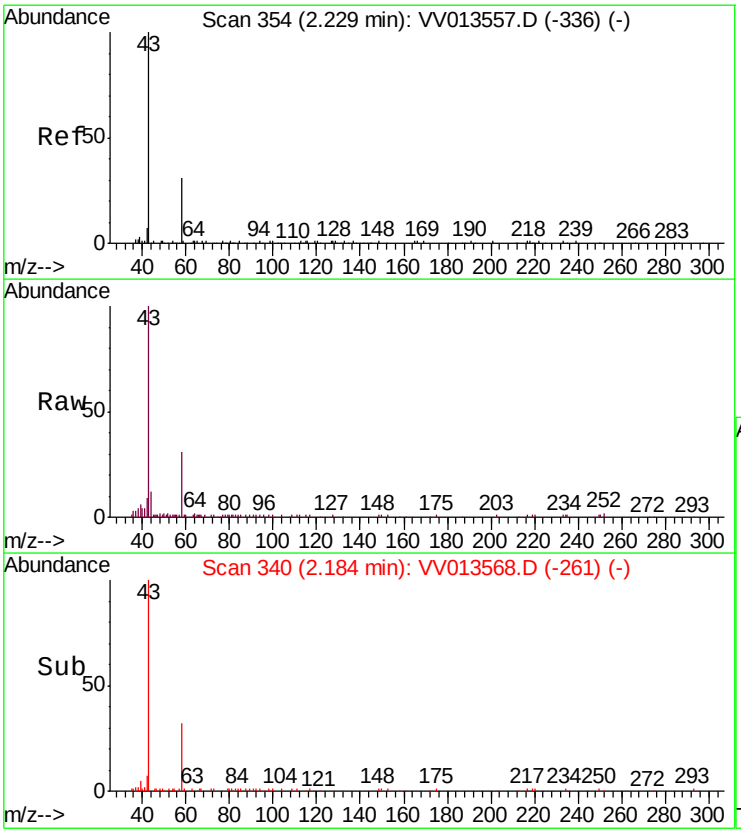
#6
Bromomethane
Concen: 0.254 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV013568.D
Acq: 09 Nov 2019 03:45

Instrument :
MSVOA_V
ClientSampleId :
F2J13

Tgt Ion: 94 Resp: 3959

Ion	Ratio	Lower	Upper
94	100		
96	96.6	66.4	123.4

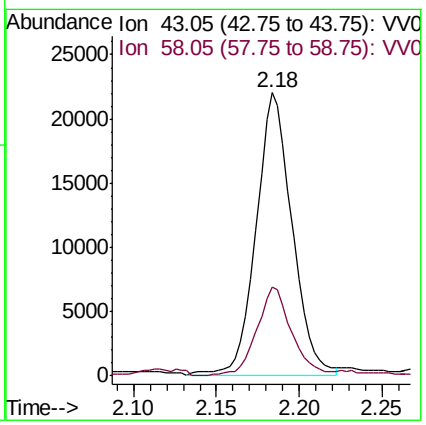


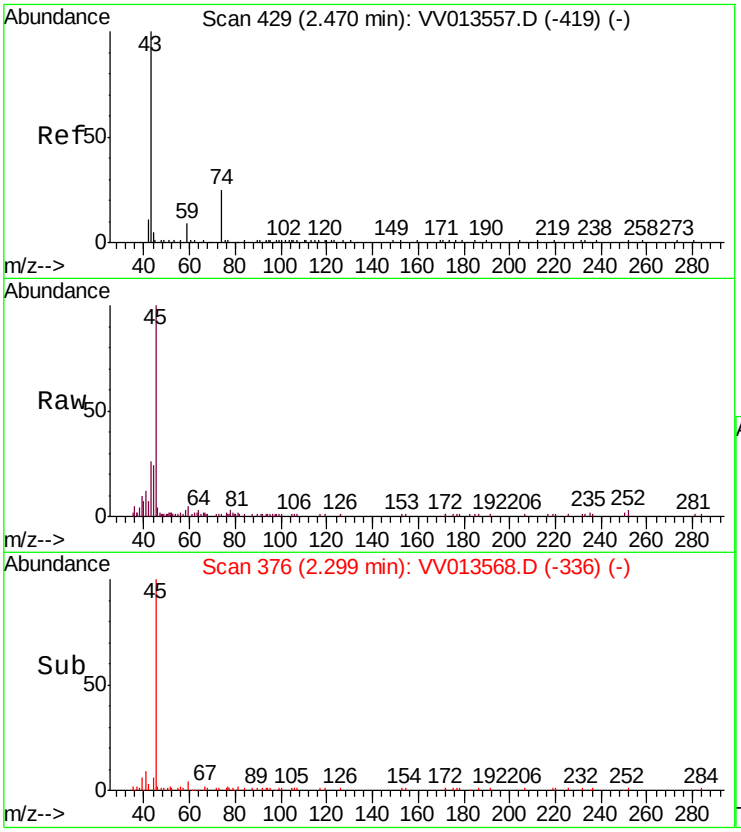


#13
Acetone
Concen: 10.382 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.05 min
Lab File: VV013568.D
Acq: 09 Nov 2019 03:45

Tgt Ion: 43 Resp: 33447

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	60.8



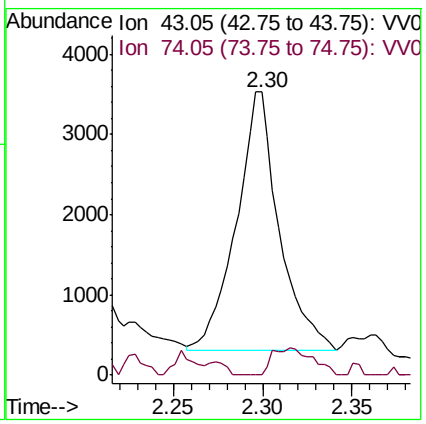


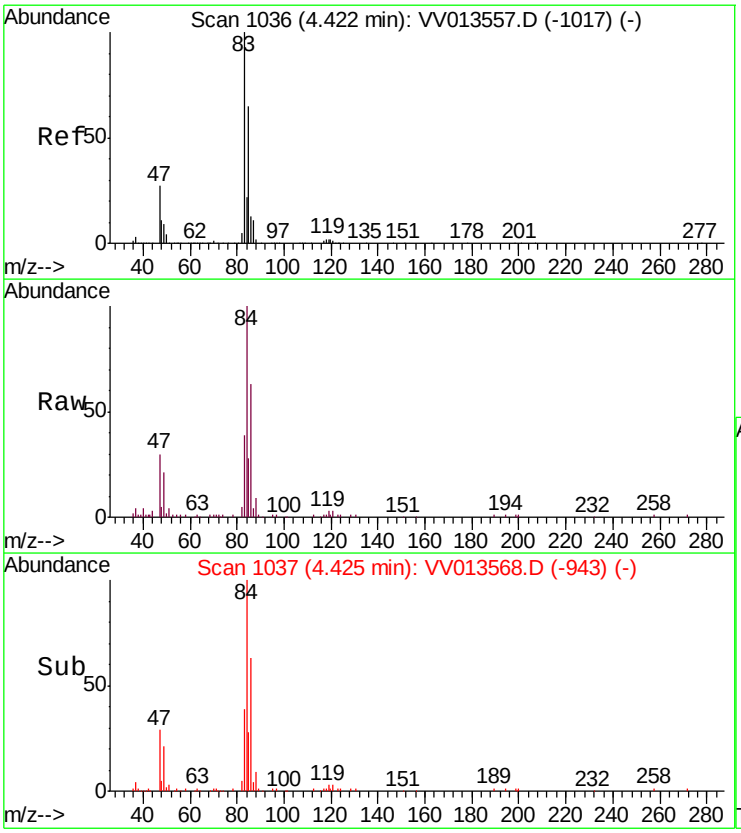
#15
Methyl Acetate
Concen: 0.563 ug/L
RT: 2.30 min Scan# 376
Delta R.T. -0.17 min
Lab File: VV013568.D
Acq: 09 Nov 2019 03:45

Instrument :
MSVOA_V
ClientSampleId :
F2J13

Tgt Ion: 43 Resp: 5420

Ion	Ratio	Lower	Upper
43	100		
74	9.8	19.4	29.0#

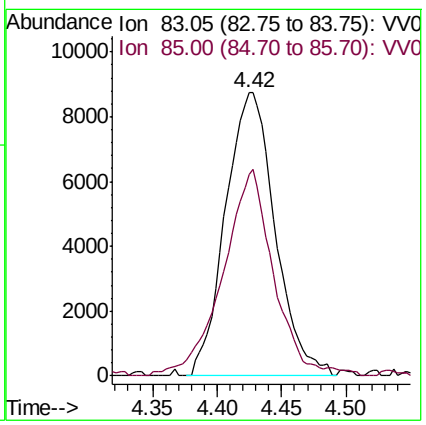


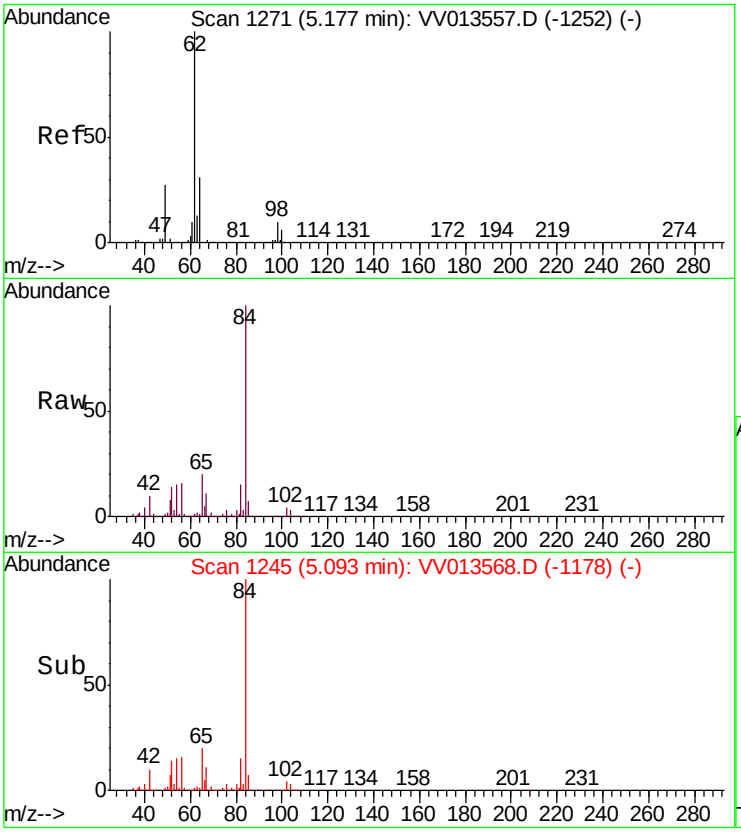


#25
Chloroform
Concen: 0.439 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV013568.D
Acq: 09 Nov 2019 03:45

Tgt Ion: 83 Resp: 23431

Ion	Ratio	Lower	Upper
83	100		
85	71.4	46.3	86.1



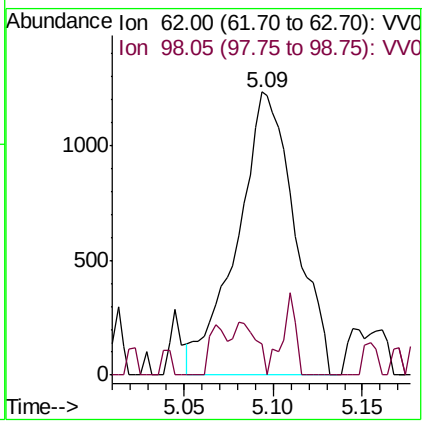


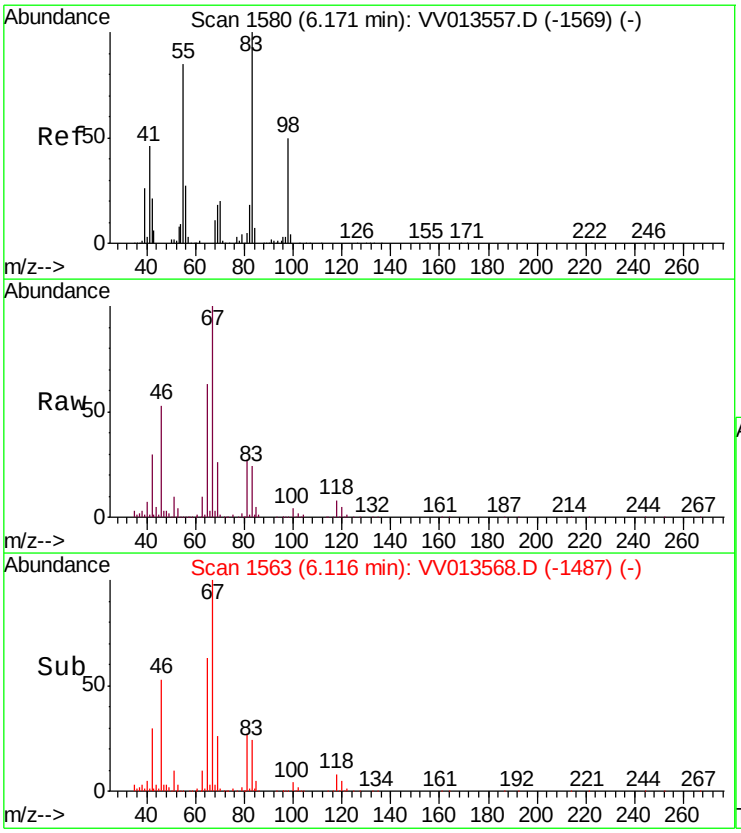
#27
1,2-Dichloroethane
Concen: 0.097 ug/L
RT: 5.09 min Scan# 1245
Delta R.T. -0.08 min
Lab File: VV013568.D
Acq: 09 Nov 2019 03:45

Instrument :
MSVOA_V
ClientSampleId :
F2J13

Tgt Ion: 62 Resp: 2787

Ion	Ratio	Lower	Upper
62	100		
98	10.9	7.4	11.0

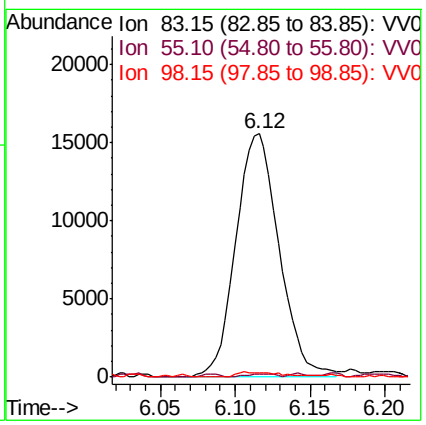


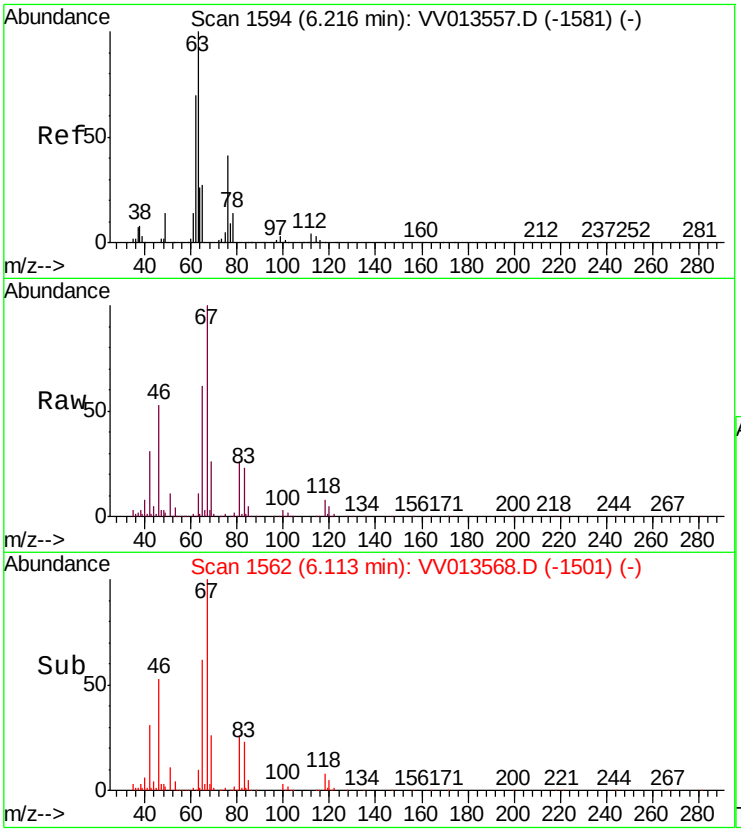


#35
Methylcyclohexane
Concen: 0.695 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV013568.D
Acq: 09 Nov 2019 03:45

Tgt Ion: 83 Resp: 31411

Ion	Ratio	Lower	Upper
83	100		
55	0.9	63.8	95.8#
98	0.8	38.4	57.6#



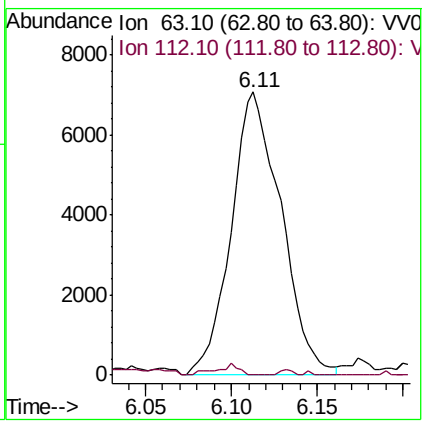


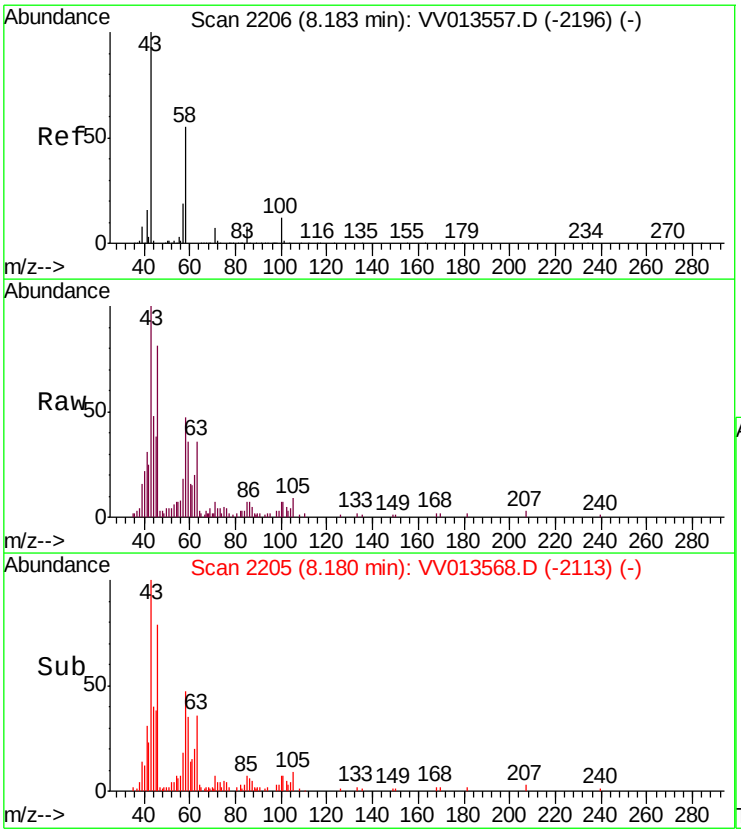
#37
1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV013568.D
Acq: 09 Nov 2019 03:45

Instrument : MSVOA_V
ClientSampleId : F2J13

Tgt Ion: 63 Resp: 14268

Ion	Ratio	Lower	Upper
63	100		
112	1.8	3.8	5.6#





#48
2-Hexanone
Concen: 1.629 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV013568.D
Acq: 09 Nov 2019 03:45

Tgt Ion: 43 Resp: 17998

Ion	Ratio	Lower	Upper
43	100		
58	46.9	43.8	65.8
57	17.1	15.0	22.6
100	3.2	9.8	14.6#