Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060419\

Quantitation Report (Not Reviewed)

Data File : VV011209.D
Acq On : 04 Jun 2019 16:55
Operator : SY/MD
Sample : VV0604WBL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK45

Quant Time: Jun 05 01:44:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 05 01:41:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	187557	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	171799	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	72796	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	65328	4.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.00%			
7) Chloroethane-d5	1.58	69	51024	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.40%			
11) 1,1-Dichloroethene-d2	2.12	63	103041	3.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.60%			
20) 2-Butanone-d5	3.97	46	155617	48.64	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.28%			
24) Chloroform-d	4.40	84	113344	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
26) 1,2-Dichloroethane-d4	5.08	65	63004	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
32) Benzene-d6	5.10	84	243299	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
36) 1,2-Dichloropropane-d6	6.12	67	73707	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.20%			
41) Toluene-d8	7.36	98	217764	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
43) trans-1,3-Dichloropropene-	7.66	79	26536	4.40	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.00%			
46) 2-Hexanone-d5	8.14	63	125280	49.14	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.28%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49786	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	68805	4.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.80%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1113	0.092	ug/L #	44
12) 1,1-Dichloroethene	2.13	96	1221	0.103	ug/L #	1
15) Methyl Acetate	2.48	43	726	0.127	ug/L #	52
25) Chloroform	4.43	83	5288	0.196	ug/L	99
35) Methylcyclohexane	6.12	83	17631	0.755	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	8915	0.655	ug/L #	86
48) 2-Hexanone	8.14	43	15557	2.574	ug/L #	72

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

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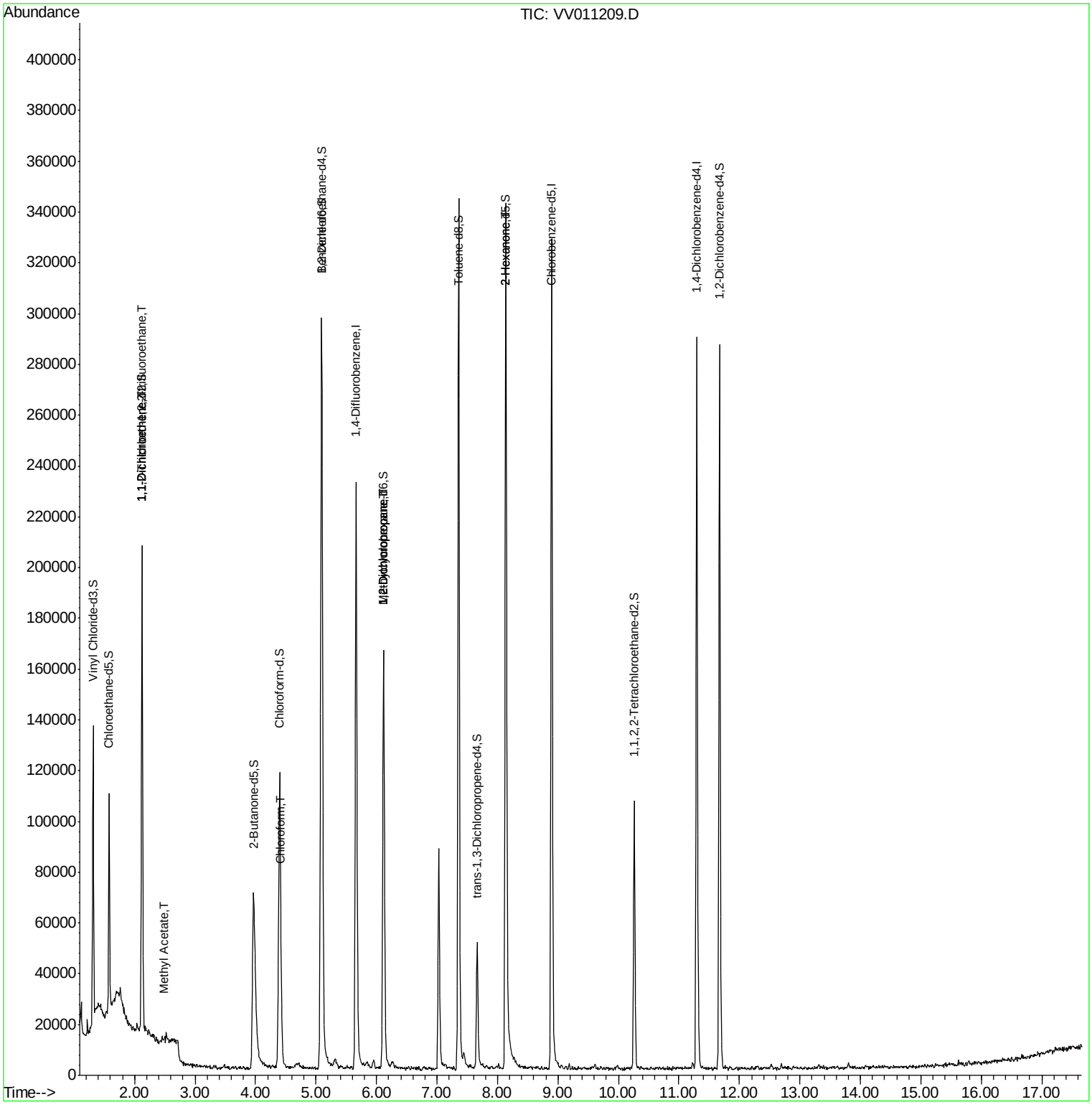
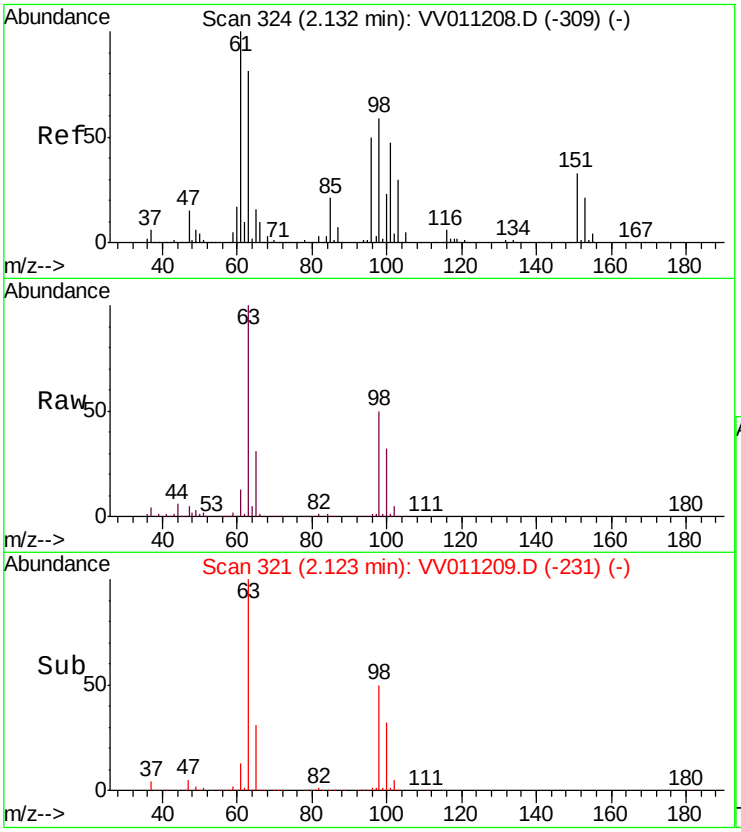
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK45

Quant Time: Jun 05 01:44:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 05 01:41:25 2019
Response via : Initial Calibration



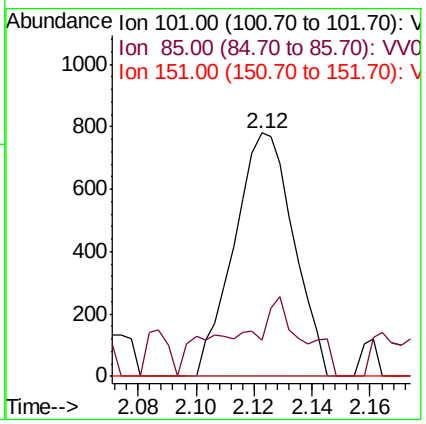


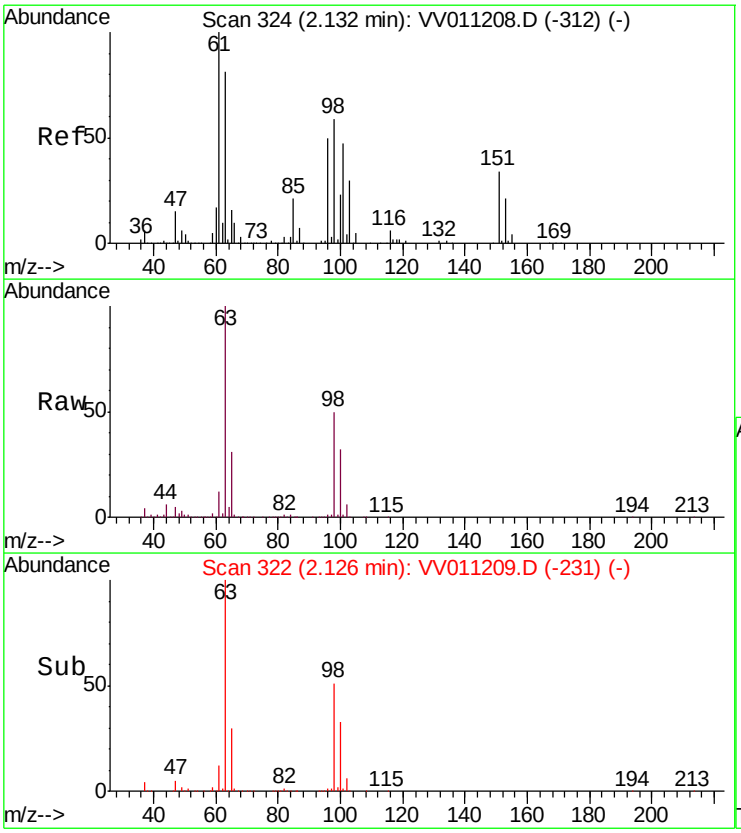
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.092 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV011209.D
Acq: 04 Jun 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VBLK45

Tgt Ion:101 Resp: 1113

Ion	Ratio	Lower	Upper
101	100		
85	38.5	35.5	53.3
151	0.0	56.9	85.3#

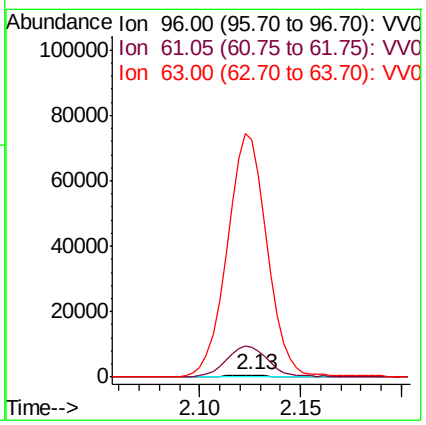


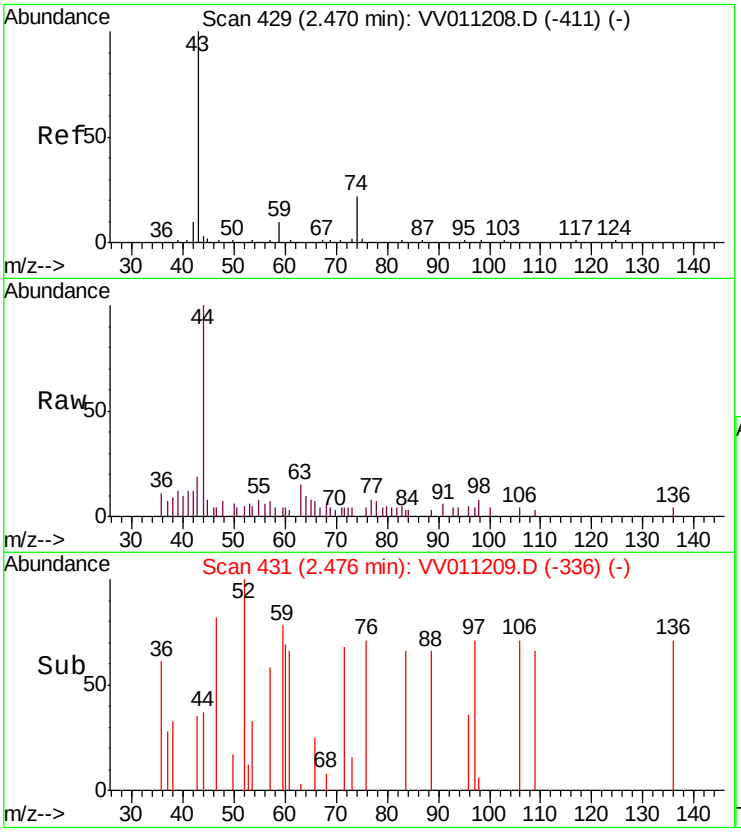


#12
1,1-Dichloroethene
Concen: 0.103 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV011209.D
Acq: 04 Jun 2019 16:55

Tgt Ion: 96 Resp: 1221

Ion	Ratio	Lower	Upper
96	100		
61	1337.7	139.8	259.6#
63	10780.3	94.3	175.1#



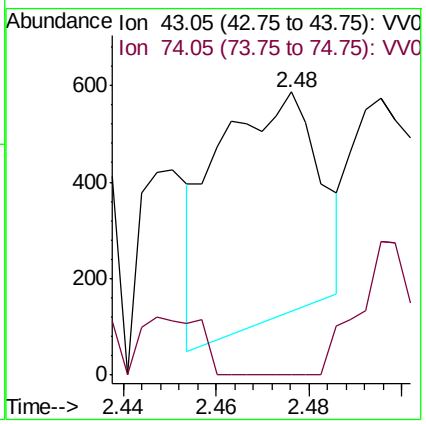


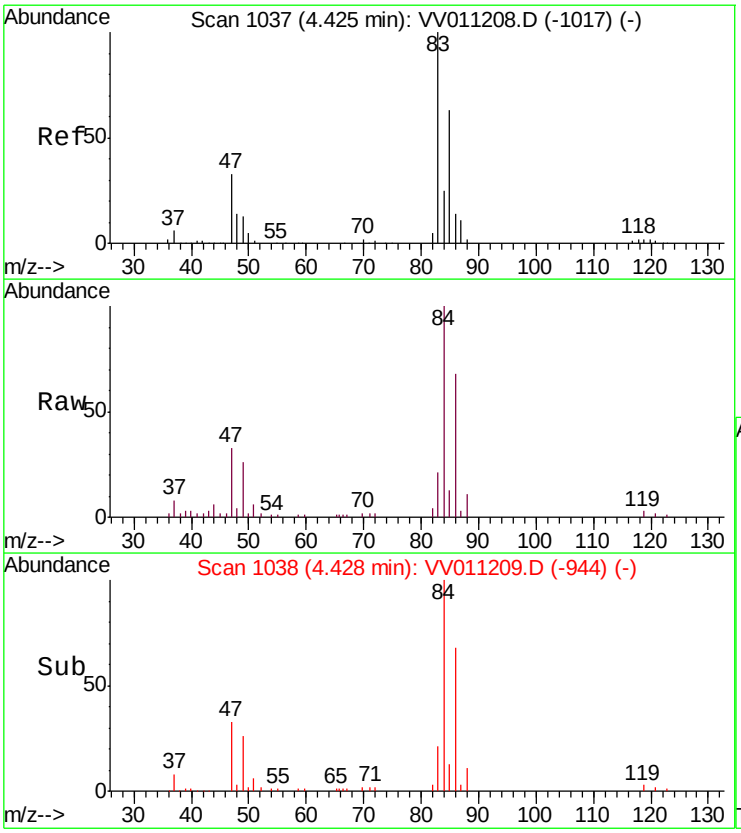
#15
Methyl Acetate
Concen: 0.127 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.01 min
Lab File: VV011209.D
Acq: 04 Jun 2019 16:55

Instrument : MSVOA_V
ClientSampleId : VBLK45

Tgt Ion: 43 Resp: 726

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.5	27.7#

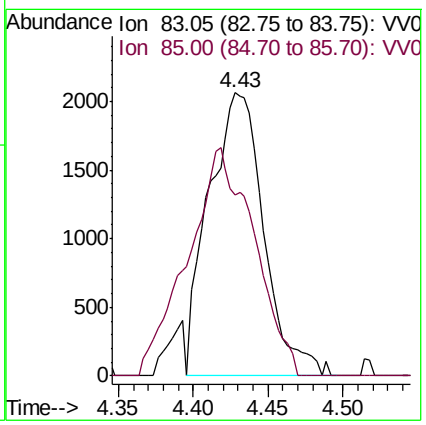


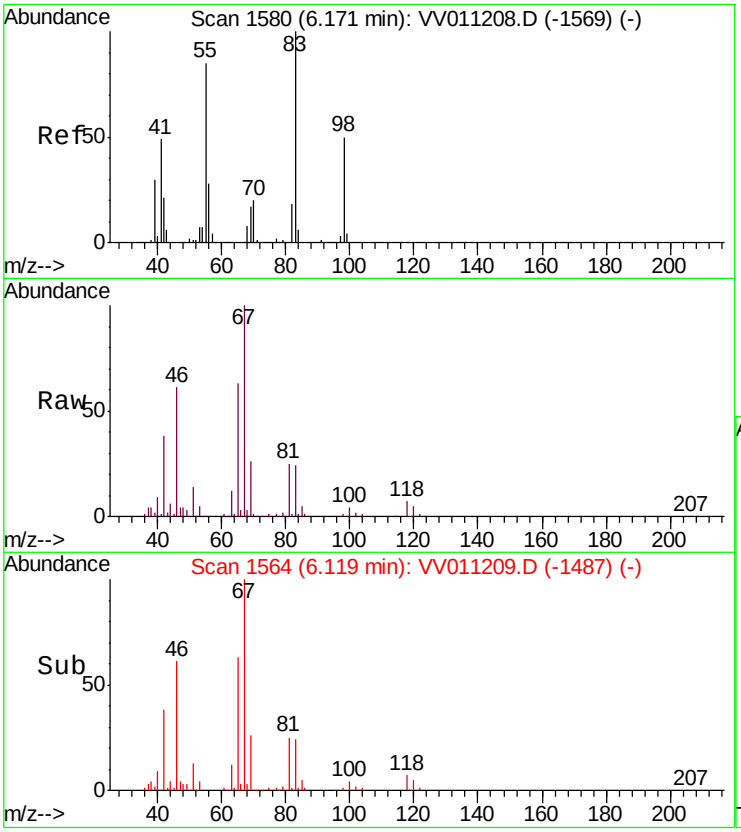


#25
Chloroform
Concen: 0.196 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV011209.D
Acq: 04 Jun 2019 16:55

Tgt Ion: 83 Resp: 5288

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.1	81.9



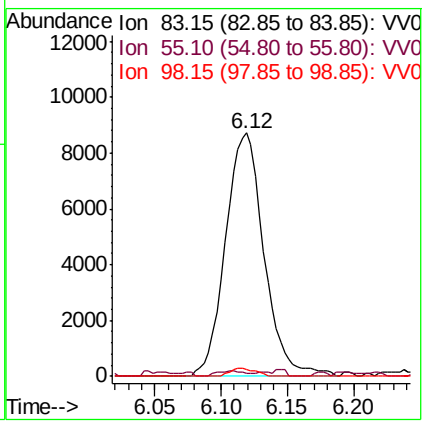


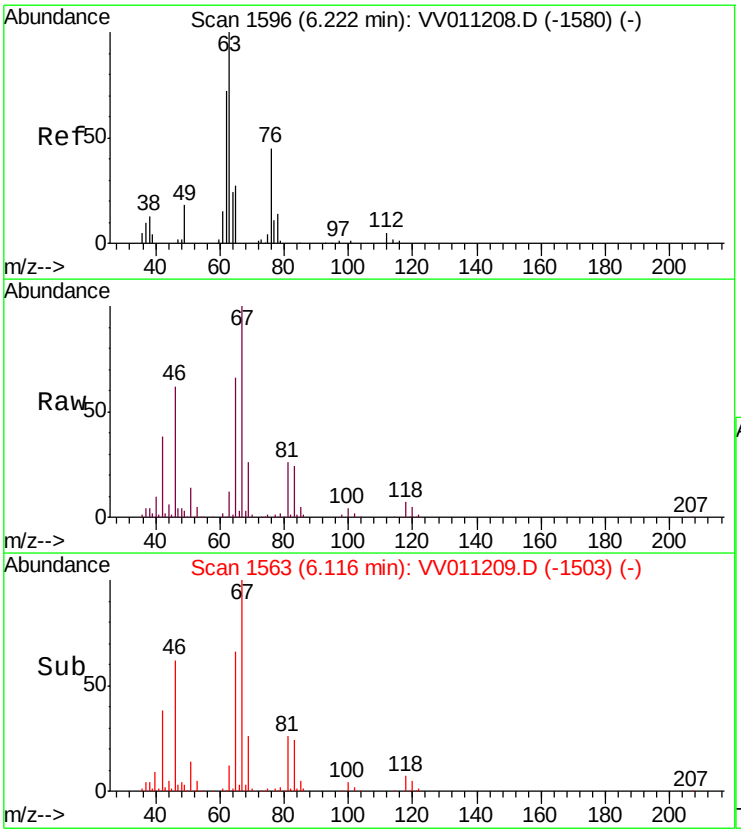
#35
Methylcyclohexane
Concen: 0.755 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV011209.D
Acq: 04 Jun 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VBLK45

Tgt Ion: 83 Resp: 17631

Ion	Ratio	Lower	Upper
83	100		
55	1.7	67.0	100.6#
98	2.2	40.0	60.0#

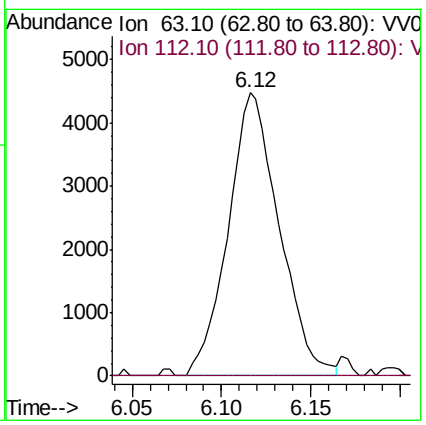


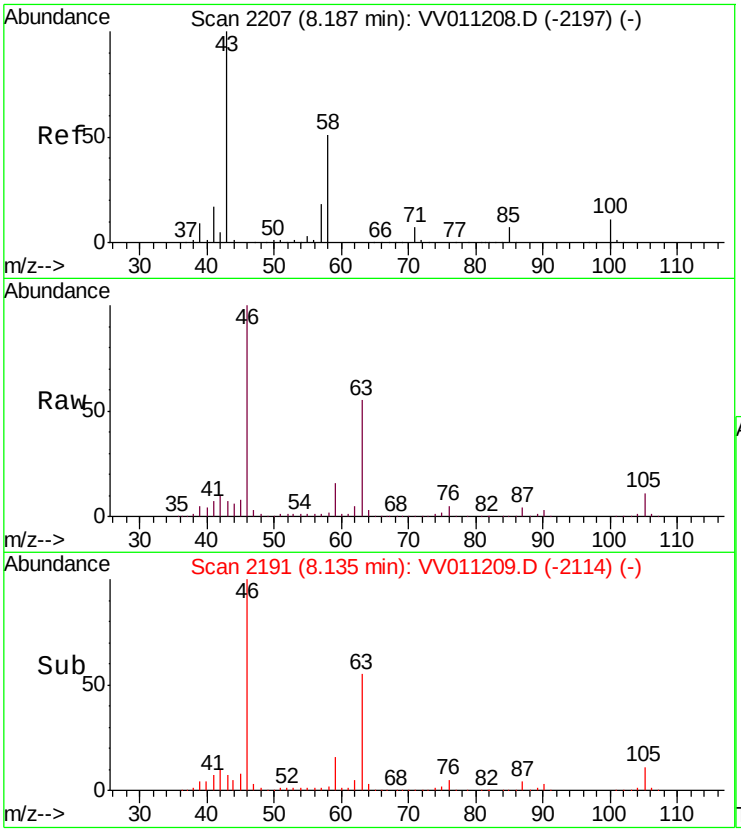


#37
1,2-Dichloropropane
Concen: 0.655 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.11 min
Lab File: VV011209.D
Acq: 04 Jun 2019 16:55

Tgt Ion: 63 Resp: 8915

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#





#48
2-Hexanone
Concen: 2.574 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV011209.D
Acq: 04 Jun 2019 16:55

Instrument :
MSVOA_V
ClientSampleId :
VBLK45

Tgt Ion: 43 Resp: 15557

Ion	Ratio	Lower	Upper
43	100		
58	28.0	41.4	62.0#
57	24.1	15.0	22.4#
100	0.7	9.0	13.4#