Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060619\

Quantitation Report (Not Reviewed)

Data File : VV011248.D
Acq On : 06 Jun 2019 16:40
Operator : SY/MD
Sample : K3226-07
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCS2

Quant Time: Jun 07 01:32:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 07 01:28:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	163189	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	152289	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61640	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	58502	4.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.60%			
7) Chloroethane-d5	1.56	69	46713	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.80%			
11) 1,1-Dichloroethene-d2	2.12	63	92557	3.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.00%			
20) 2-Butanone-d5	3.94	46	131450	47.22	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.44%			
24) Chloroform-d	4.40	84	100330	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
26) 1,2-Dichloroethane-d4	5.08	65	55694	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
32) Benzene-d6	5.09	84	215830	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.12	67	64616	4.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.00%			
41) Toluene-d8	7.36	98	197073	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
43) trans-1,3-Dichloropropene-	7.66	79	20973	3.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.40%			
46) 2-Hexanone-d5	8.13	63	107149	47.41	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.82%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	44086	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	59584	4.90	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.00%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1026	0.097	ug/L #	28
13) Acetone	2.19	43	4467	2.393	ug/L	87
15) Methyl Acetate	2.32	43	5820	1.174	ug/L #	56
25) Chloroform	4.42	83	3916	0.167	ug/L	94
35) Methylcyclohexane	6.12	83	15057	0.727	ug/L #	16
44) trans-1,3-Dichloropropene	7.67	75	1270	0.095	ug/L	99

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

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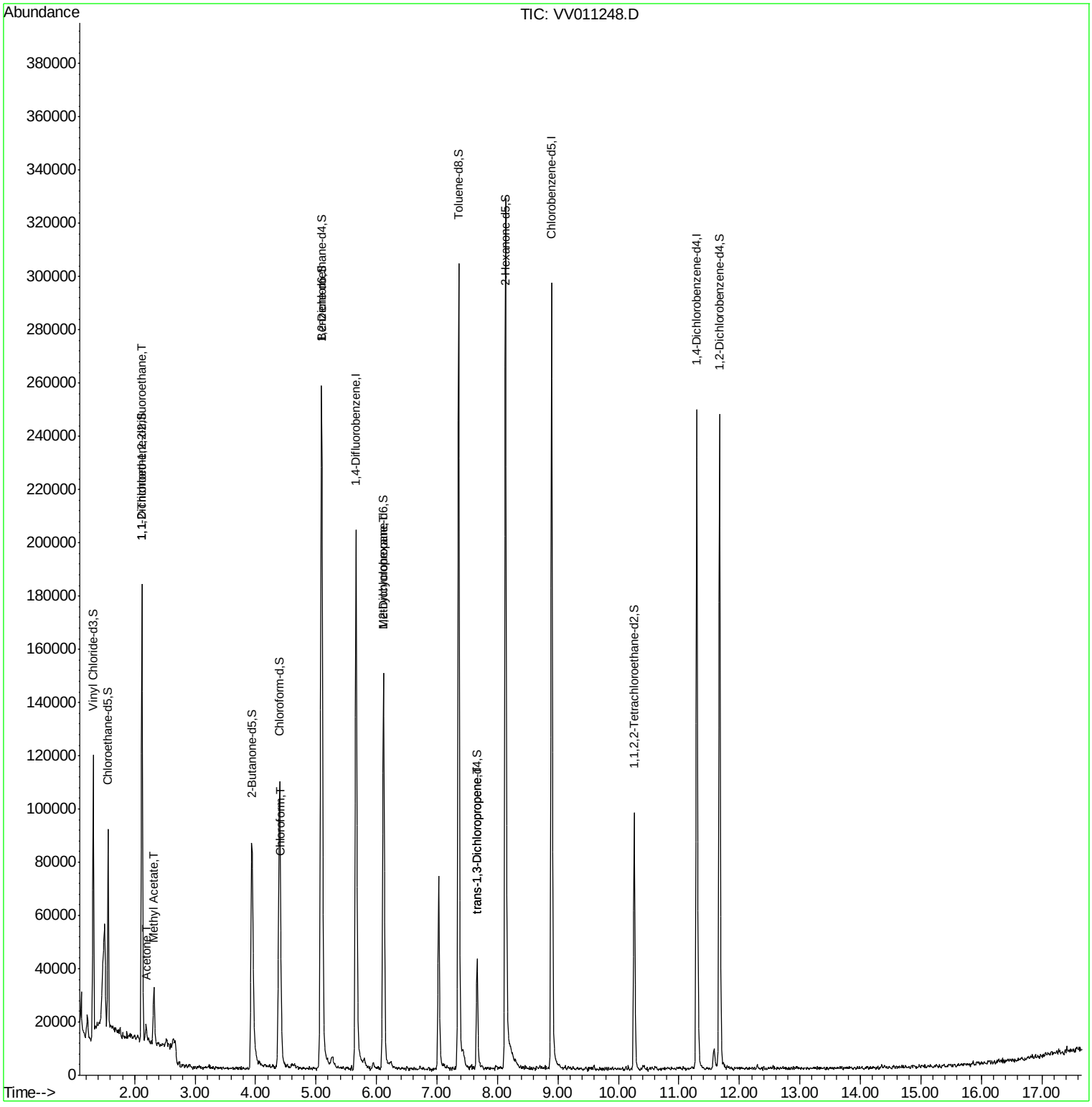
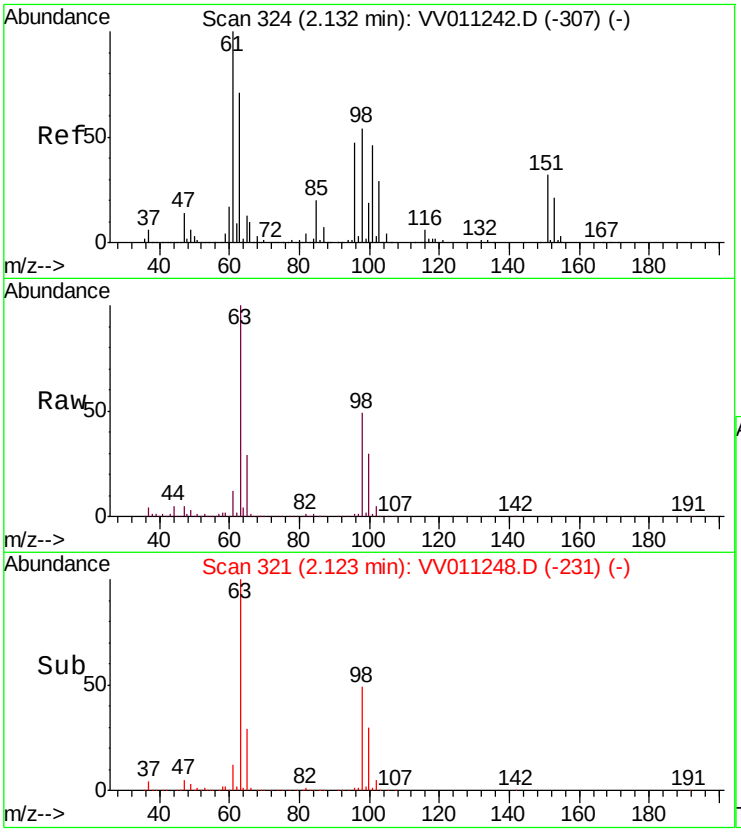
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 07 01:28:31 2019
Response via : Initial Calibration



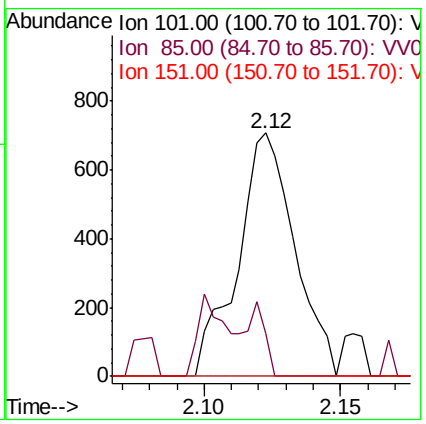


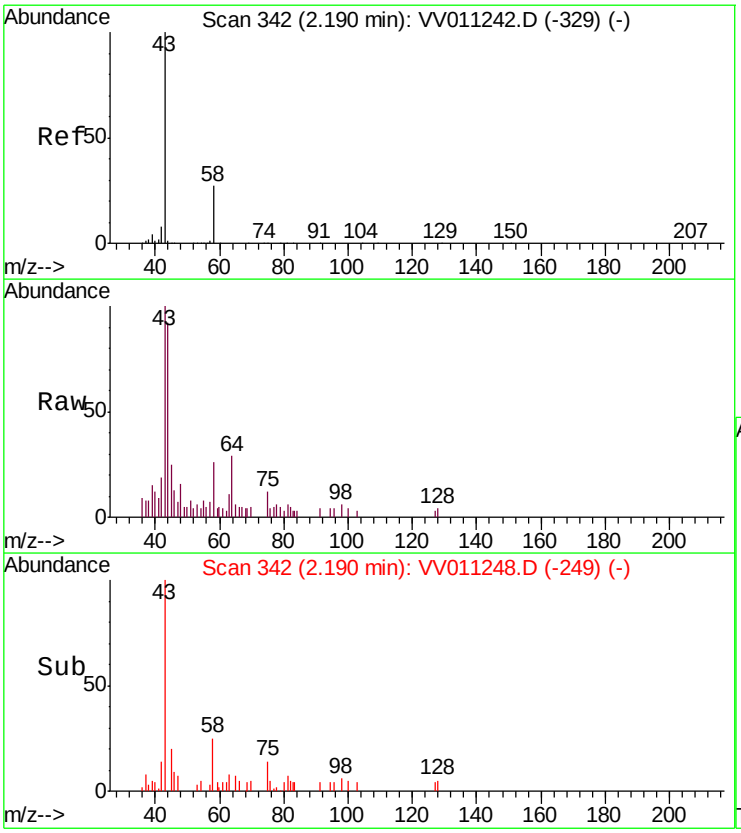
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.097 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV011248.D
Acq: 06 Jun 2019 16:40

Instrument :
MSVOA_V
ClientSampleId :
BFCS2

Tgt Ion:101 Resp: 1026

Ion	Ratio	Lower	Upper
101	100		
85	11.3	35.5	53.3#
151	0.0	56.9	85.3#

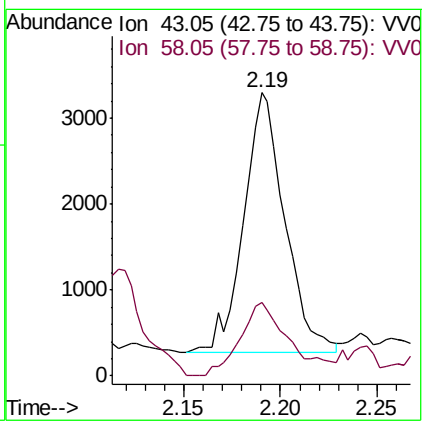


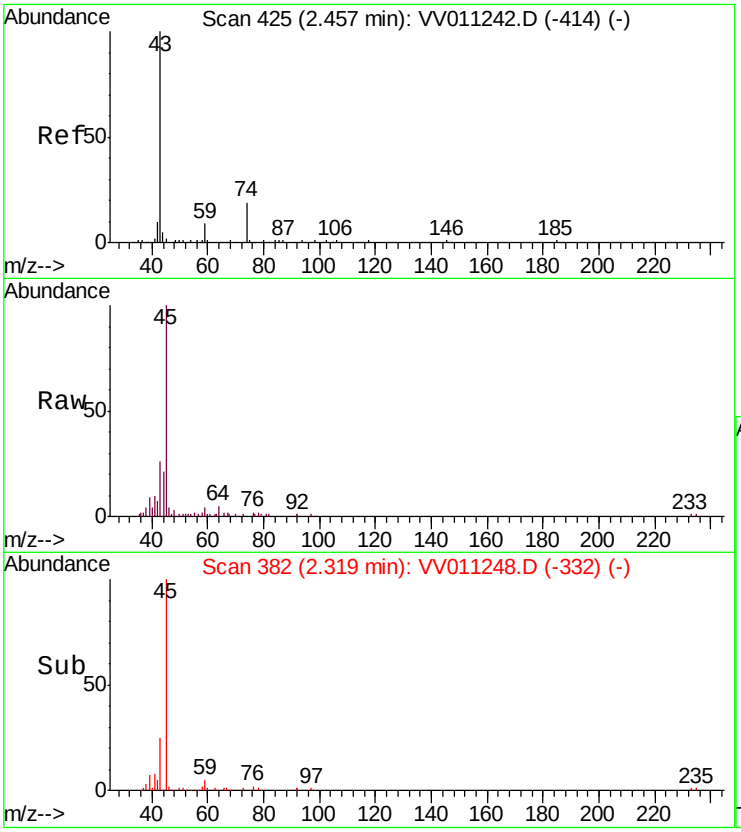


#13
Acetone
Concen: 2.393 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV011248.D
Acq: 06 Jun 2019 16:40

Tgt Ion: 43 Resp: 4467

Ion	Ratio	Lower	Upper
43	100		
58	34.3	0.0	55.2



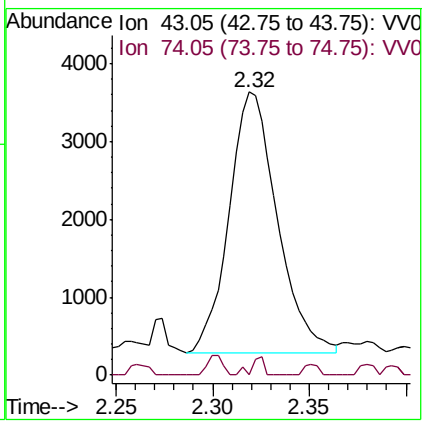


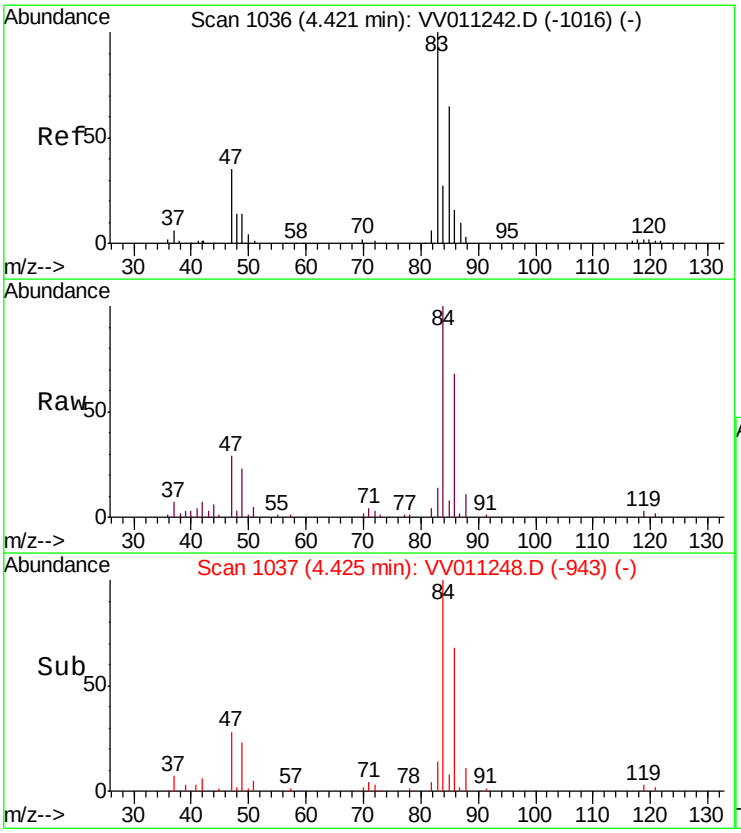
#15
Methyl Acetate
Concen: 1.174 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.14 min
Lab File: VV011248.D
Acq: 06 Jun 2019 16:40

Instrument :
MSVOA_V
ClientSampleId :
BFCS2

Tgt Ion: 43 Resp: 5820

Ion	Ratio	Lower	Upper
43	100		
74	1.8	18.5	27.7#

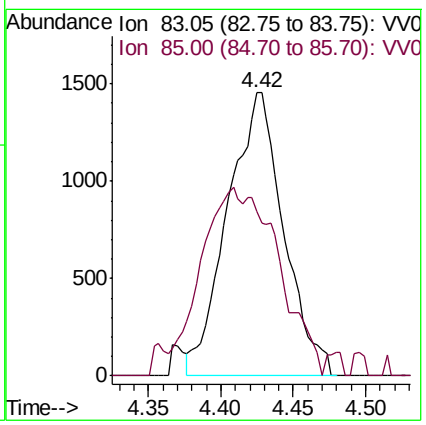


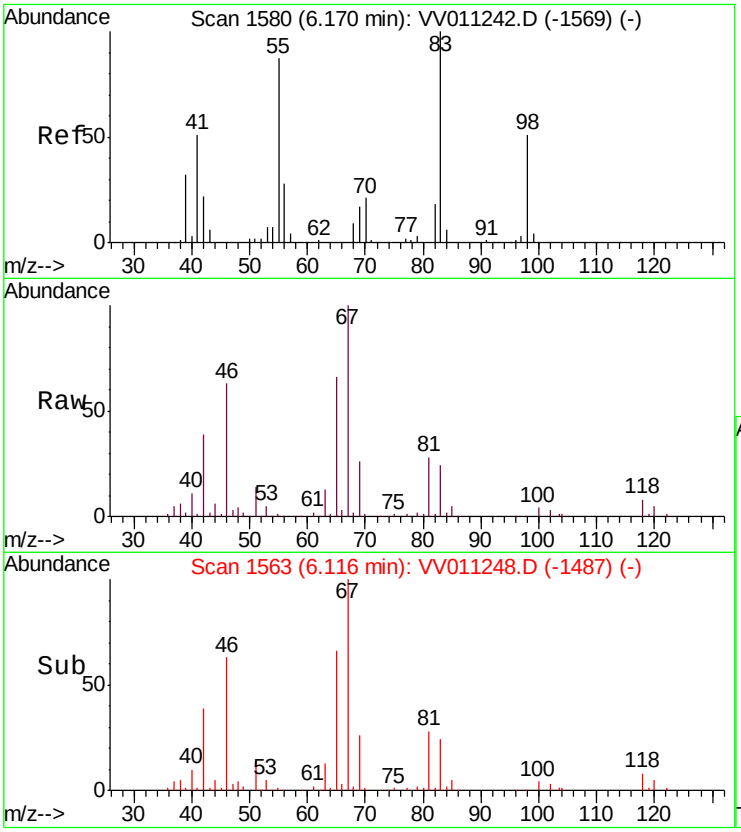


#25
Chloroform
Concen: 0.167 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011248.D
Acq: 06 Jun 2019 16:40

Tgt Ion: 83 Resp: 3916

Ion	Ratio	Lower	Upper
83	100		
85	58.1	44.1	81.9



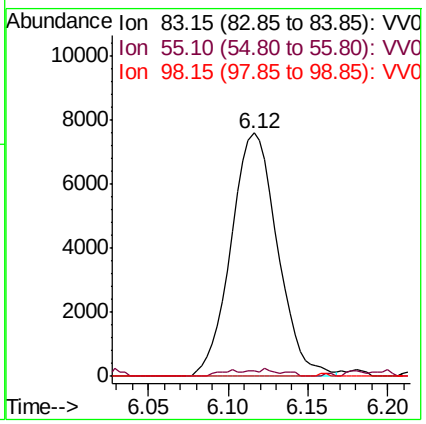


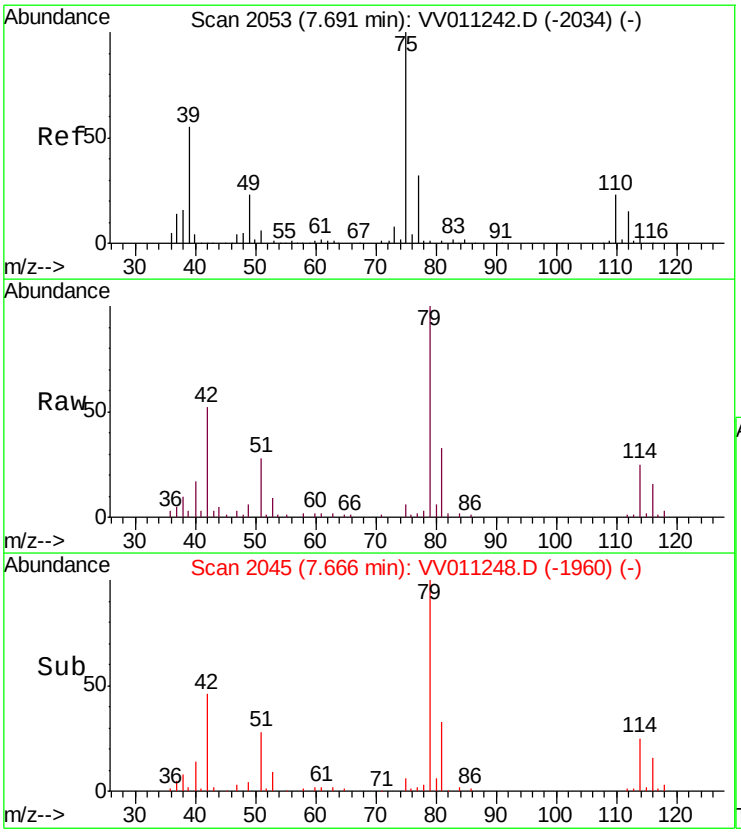
#35
Methylcyclohexane
Concen: 0.727 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011248.D
Acq: 06 Jun 2019 16:40

Instrument :
MSVOA_V
ClientSampleId :
BFCS2

Tgt Ion: 83 Resp: 15057

Ion	Ratio	Lower	Upper
83	100		
55	1.9	67.0	100.6#
98	0.0	40.0	60.0#





#44
trans-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV011248.D
Acq: 06 Jun 2019 16:40

Tgt Ion: 75 Resp: 1270

Ion	Ratio	Lower	Upper
75	100		
77	33.6	23.1	42.9