Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061720\
Data File : VV016963.D
Acq On : 17 Jun 2020 15:15
Operator : SY/MD
Sample : L3038-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AF6

Quant Time: Jun 18 01:50:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 18 01:31:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	202653	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	194775	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	97604	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	58808	4.83	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.60%			
7) Chloroethane-d5	1.58	69	44174	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.00%			
11) 1,1-Dichloroethene-d2	2.12	63	84207	3.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.80%			
20) 2-Butanone-d5	3.91	46	153770	49.61	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.22%			
24) Chloroform-d	4.38	84	114923	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
26) 1,2-Dichloroethane-d4	5.06	65	68358	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.07	84	243831	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	6.10	67	71940	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	7.34	98	216794	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
45) trans-1,3-Dichloropropene-	7.64	79	27519	4.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.40%			
48) 2-Hexanone-d5	8.11	63	106840	44.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.00%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	45714	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	87186	4.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1106	0.081	ug/L	97
12) 1,1-Dichloroethene	2.13	96	801	0.082	ug/L #	1
13) Acetone	2.18	43	2226	1.421	ug/L	79
14) Carbon disulfide	2.32	76	1486	0.051	ug/L #	77
15) Methyl Acetate	2.32	43	8409	2.195	ug/L #	55
25) Chloroform	4.41	83	12829	0.507	ug/L	94
35) Methylcyclohexane	6.09	83	18094	0.779	ug/L #	19
46) trans-1,3-Dichloropropene	7.64	75	1645	0.101	ug/L	88

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

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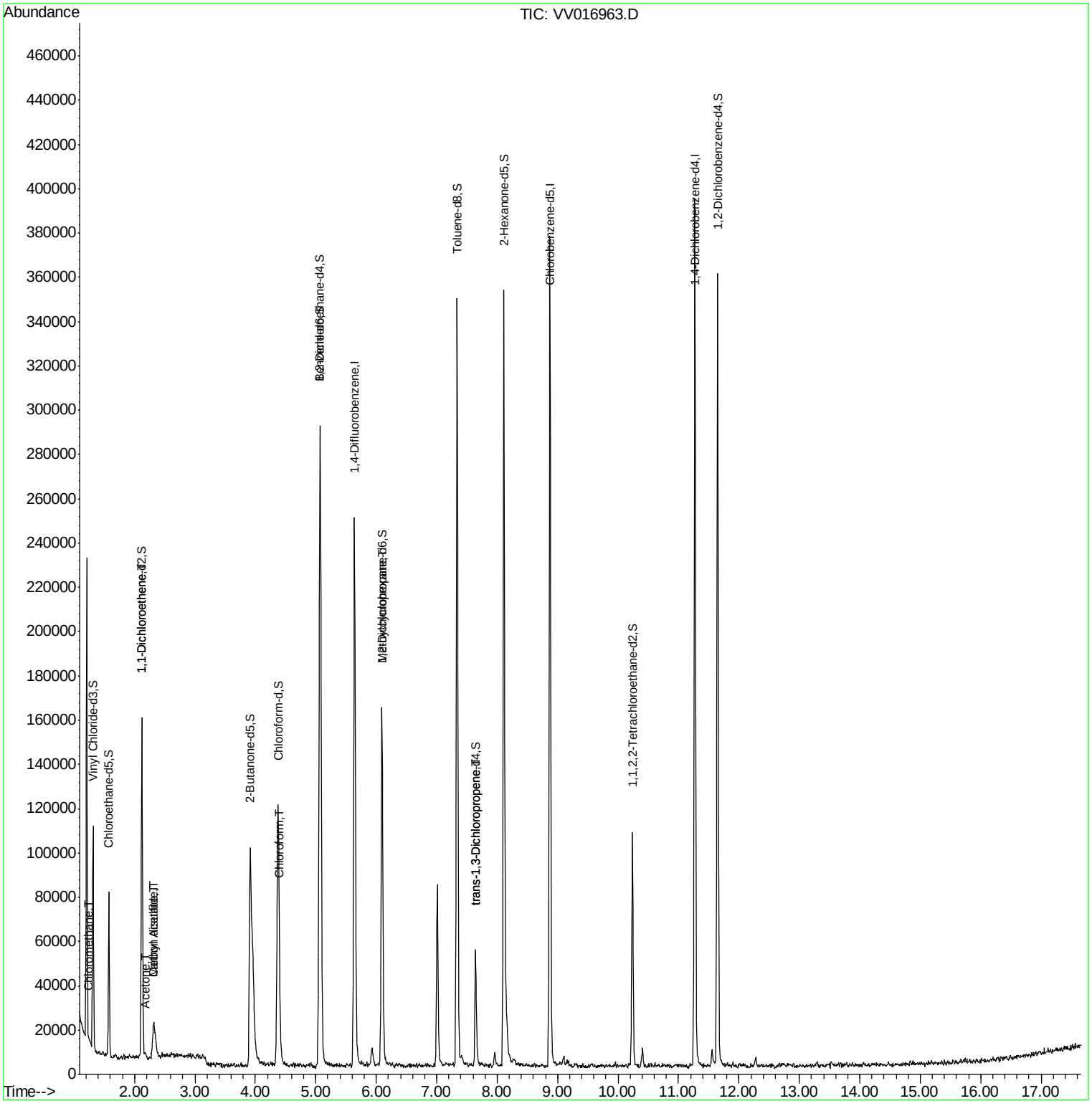
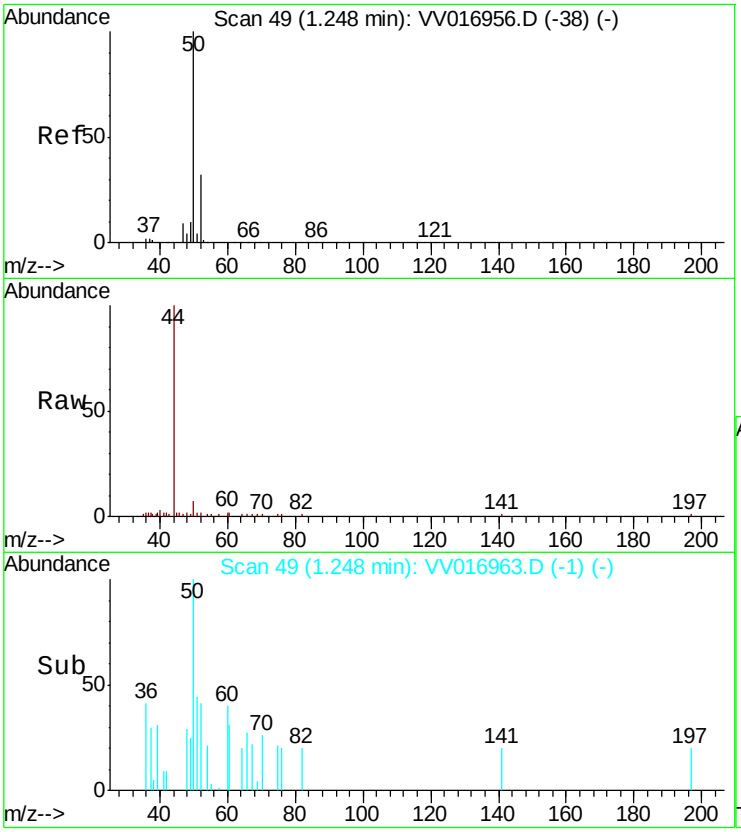
Operator : SY/MD
Sample : L3038-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AF6

Quant Time: Jun 18 01:50:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 18 01:31:06 2020
Response via : Initial Calibration



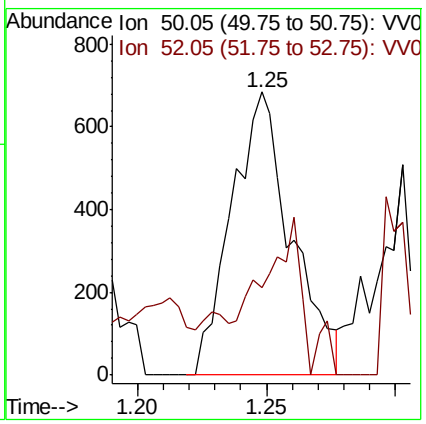


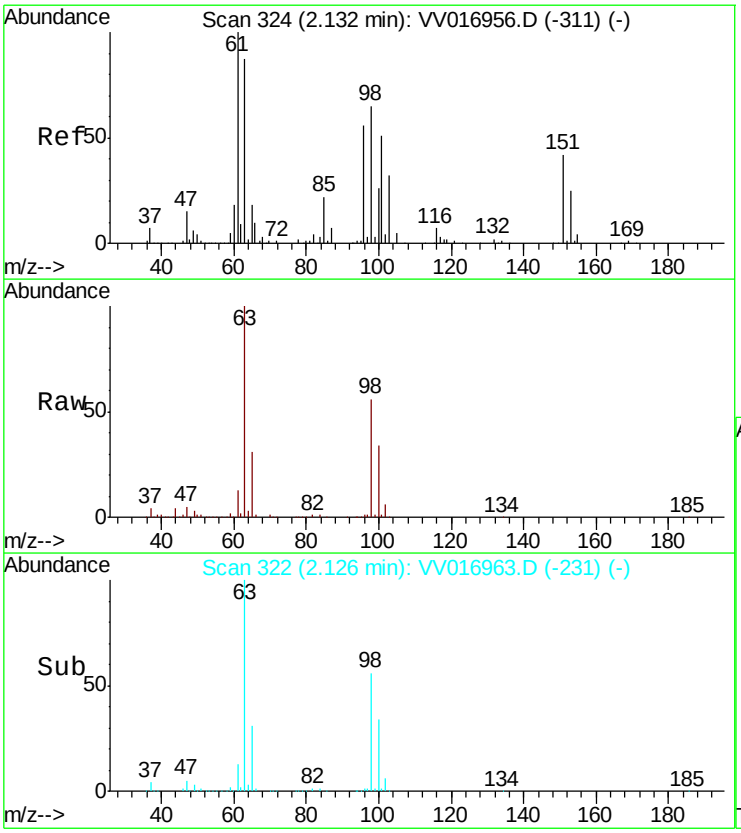
#3
Chloromethane
Concen: 0.081 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV016963.D
Acq: 17 Jun 2020 15:15

Instrument :
MSVOA_V
ClientSampleId :
C0AF6

Tgt Ion: 50 Resp: 1106

Ion	Ratio	Lower	Upper
50	100		
52	30.7	22.5	41.9

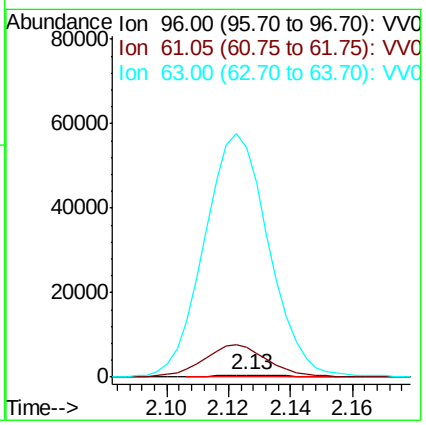


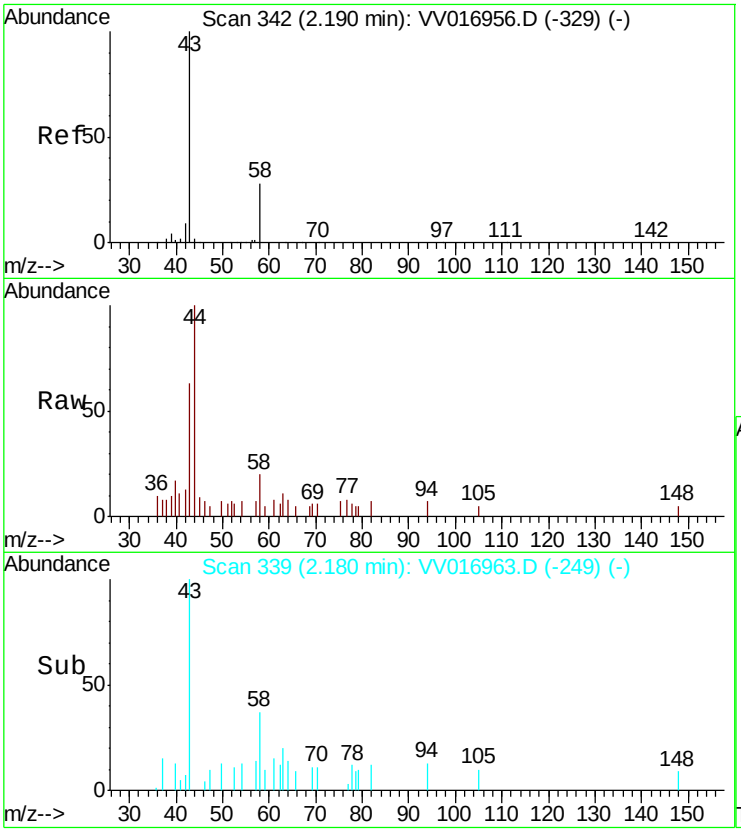


#12
1,1-Dichloroethene
Concen: 0.082 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV016963.D
Acq: 17 Jun 2020 15:15

Tgt Ion: 96 Resp: 801

Ion	Ratio	Lower	Upper
96	100		
61	1354.3	125.0	232.2#
63	10497.1	109.8	203.8#



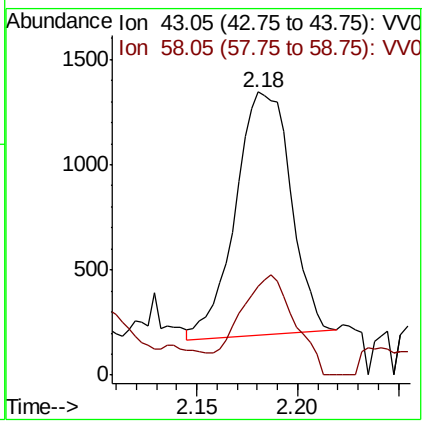


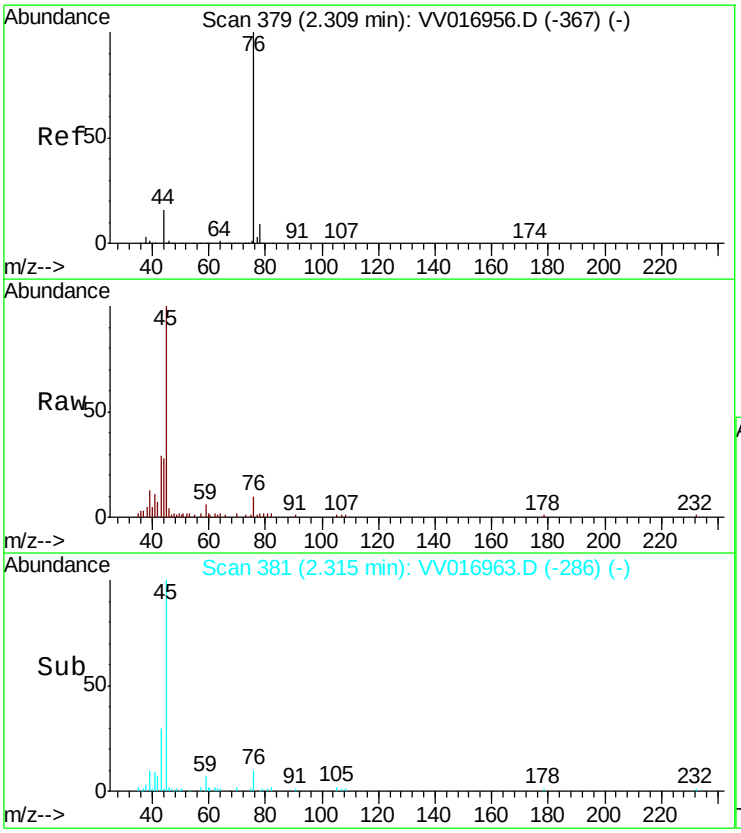
#13
Acetone
Concen: 1.421 ug/L
RT: 2.18 min Scan# 339
Delta R.T. -0.01 min
Lab File: VV016963.D
Acq: 17 Jun 2020 15:15

Instrument :
MSVOA_V
ClientSampleId :
C0AF6

Tgt Ion: 43 Resp: 2226

Ion	Ratio	Lower	Upper
43	100		
58	40.6	0.0	58.4

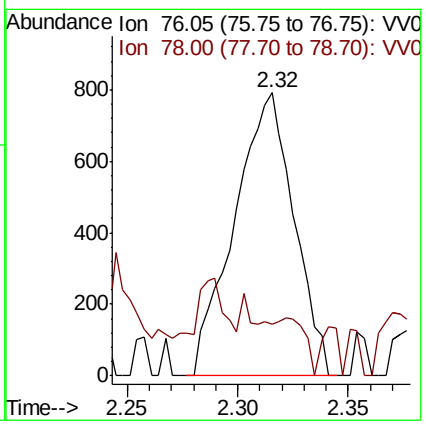


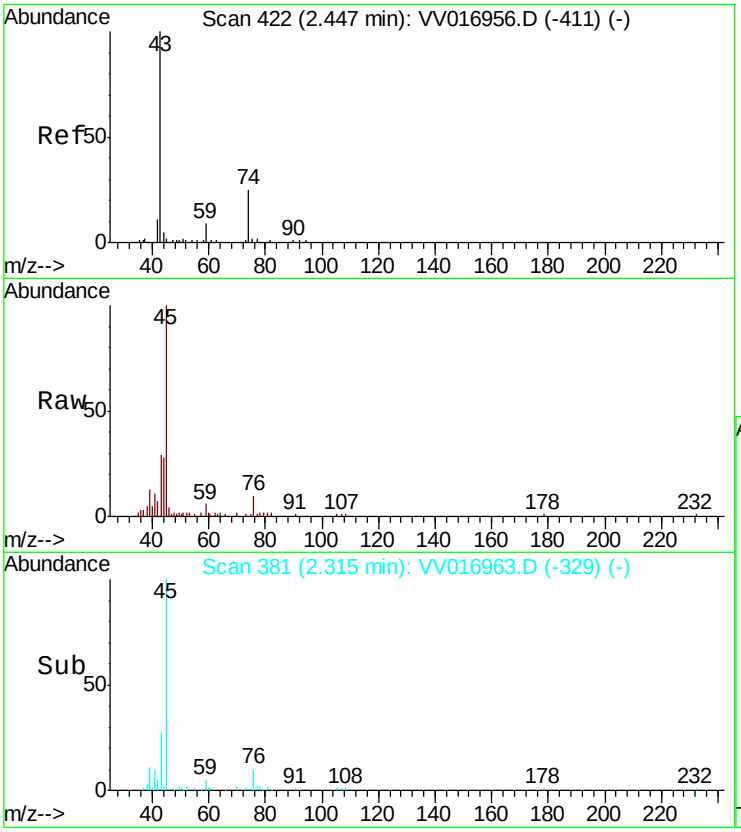


#14
Carbon disulfide
Concen: 0.051 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.01 min
Lab File: VV016963.D
Acq: 17 Jun 2020 15:15

Tgt Ion: 76 Resp: 1486

Ion	Ratio	Lower	Upper
76	100		
78	18.2	7.7	11.5#



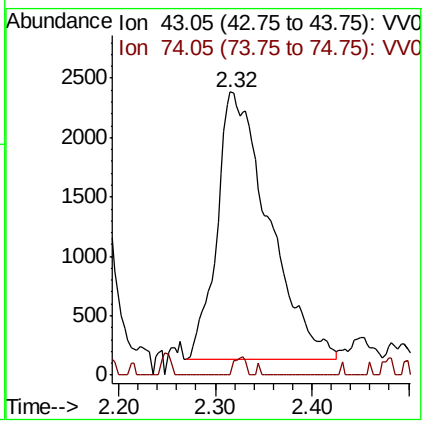


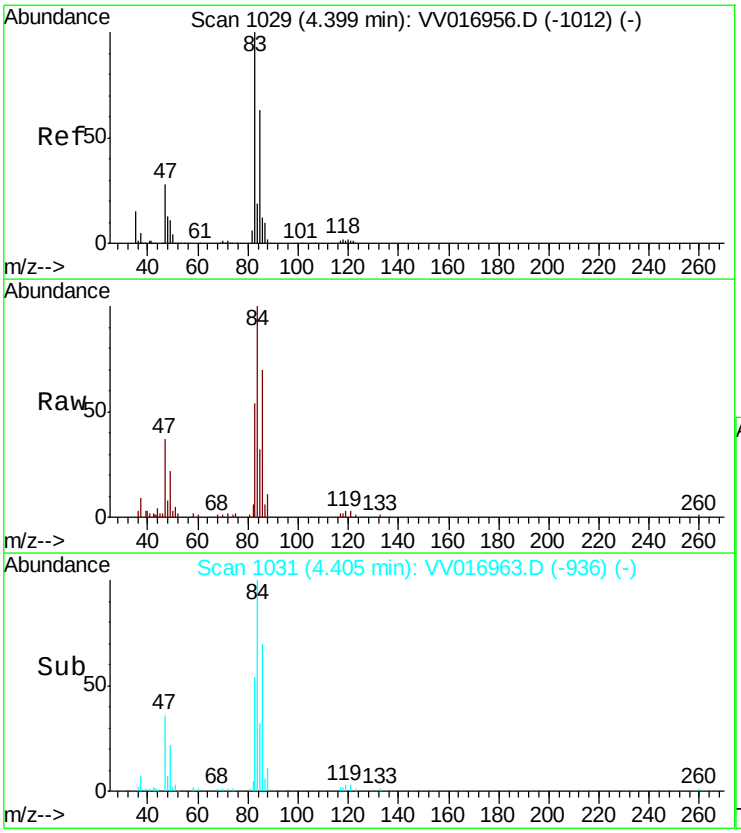
#15
Methyl Acetate
Concen: 2.195 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.13 min
Lab File: VV016963.D
Acq: 17 Jun 2020 15:15

Instrument : MSVOA_V
ClientSampleId : C0AF6

Tgt Ion: 43 Resp: 8409

Ion	Ratio	Lower	Upper
43	100		
74	1.5	19.1	28.7#

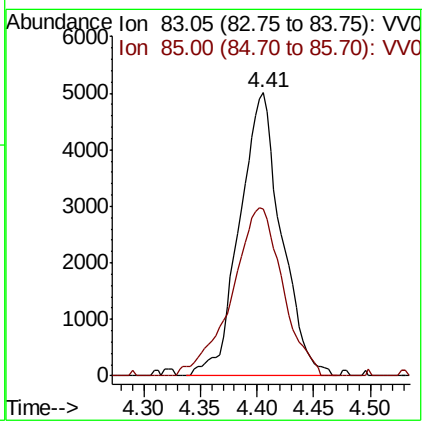


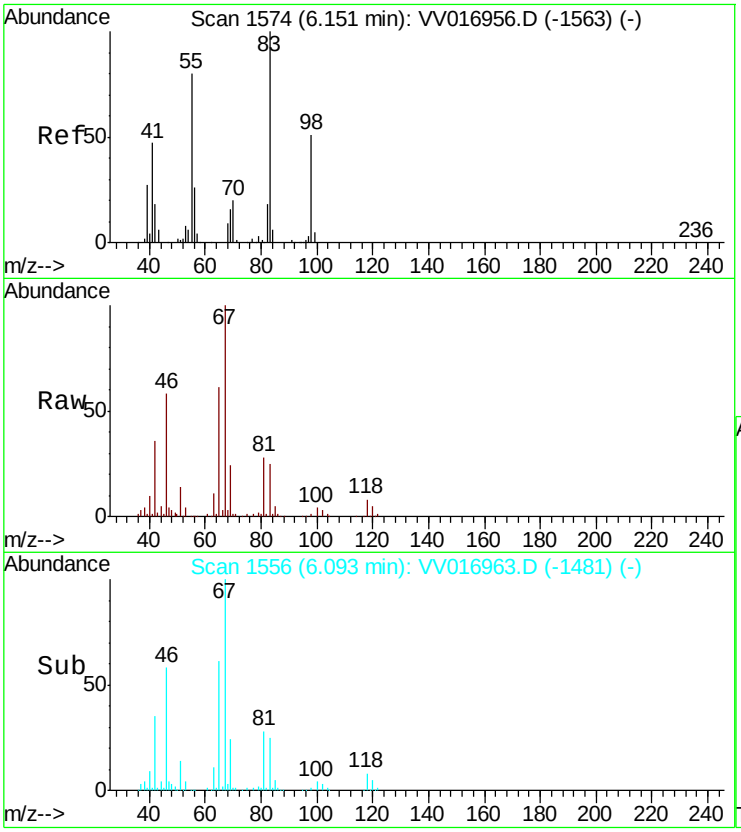


#25
Chloroform
Concen: 0.507 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV016963.D
Acq: 17 Jun 2020 15:15

Tgt Ion: 83 Resp: 12829

Ion	Ratio	Lower	Upper
83	100		
85	58.8	44.2	82.2



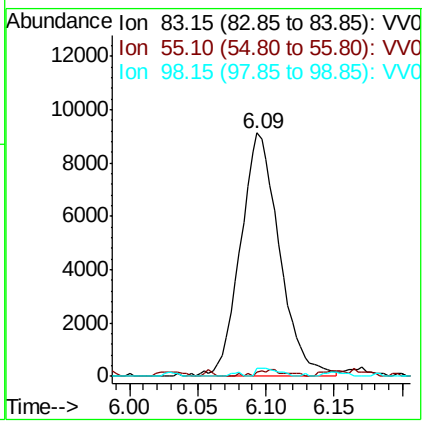


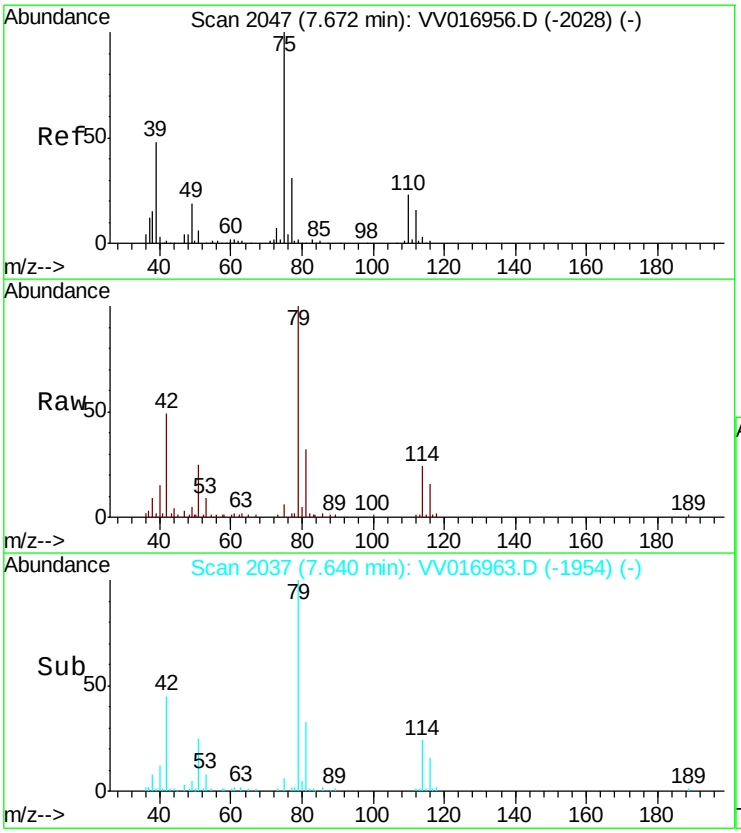
#35
Methylcyclohexane
Concen: 0.779 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV016963.D
Acq: 17 Jun 2020 15:15

Instrument :
MSVOA_V
ClientSampleId :
C0AF6

Tgt Ion: 83 Resp: 18094

Ion	Ratio	Lower	Upper
83	100		
55	2.0	63.6	95.4#
98	1.8	38.8	58.2#





#46
trans-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV016963.D
Acq: 17 Jun 2020 15:15

Tgt Ion: 75 Resp: 1645

Ion	Ratio	Lower	Upper
75	100		
77	38.6	22.3	41.3