Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112119\

Quantitation Report (Not Reviewed)

Data File : VV013722.D
Acq On : 21 Nov 2019 19:06
Operator : SY/MD
Sample : K5941-12 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : B0AC4

Quant Time: Nov 22 04:01:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 22 03:55:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	317318	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	302867	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	144081	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	115006	5.86	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 117.20%			
7) Chloroethane-d5	1.55	69	97534	5.57	ug/L	-0.03
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.40%			
11) 1,1-Dichloroethene-d2	2.12	63	156042	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.80%			
20) 2-Butanone-d5	3.92	46	271223	59.83	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.66%			
24) Chloroform-d	4.39	84	236001	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.00%			
26) 1,2-Dichloroethane-d4	5.07	65	120856	5.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.00%			
32) Benzene-d6	5.09	84	495398	5.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 117.40%			
36) 1,2-Dichloropropane-d6	6.11	67	147318	5.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 118.20%			
41) Toluene-d8	7.35	98	432947	5.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.40%			
43) trans-1,3-Dichloropropene-	7.66	79	49057	5.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.20%			
46) 2-Hexanone-d5	8.13	63	195303	53.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.50%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	98414	5.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	178046	6.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 128.40%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1838	0.094	ug/L #	26
12) 1,1-Dichloroethene	2.12	96	2029	0.107	ug/L #	1
13) Acetone	2.18	43	6350	2.220	ug/L #	34
16) Methylene chloride	2.53	84	3662	0.139	ug/L	84
25) Chloroform	4.42	83	10571	0.187	ug/L	88
35) Methylcyclohexane	6.11	83	36153	0.966	ug/L #	18
37) 1,2-Dichloropropane	6.11	63	15987	0.728	ug/L #	85
48) 2-Hexanone	8.18	43	13460	1.486	ug/L #	78

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112119\

Quantitation Report (Not Reviewed)

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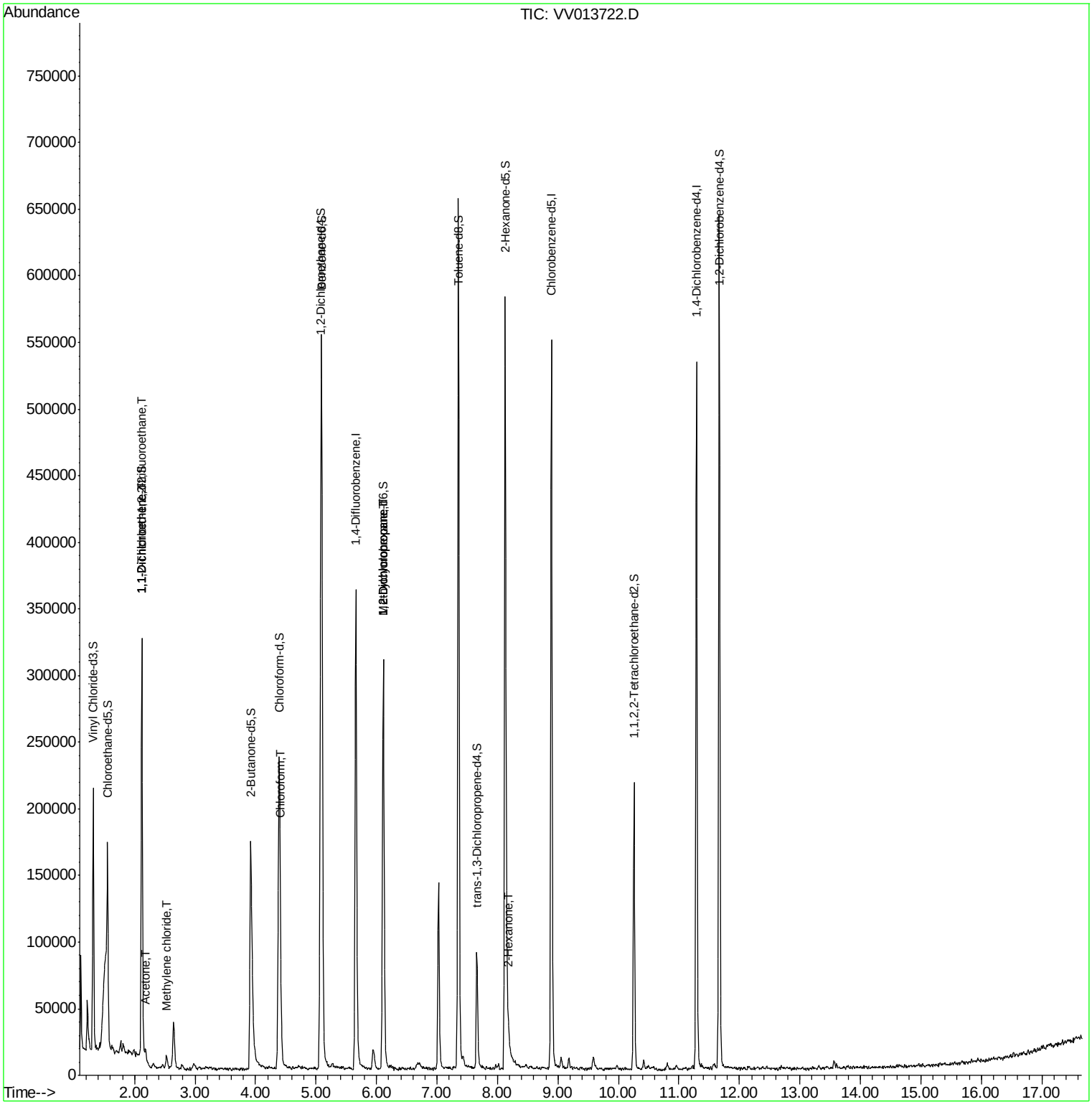
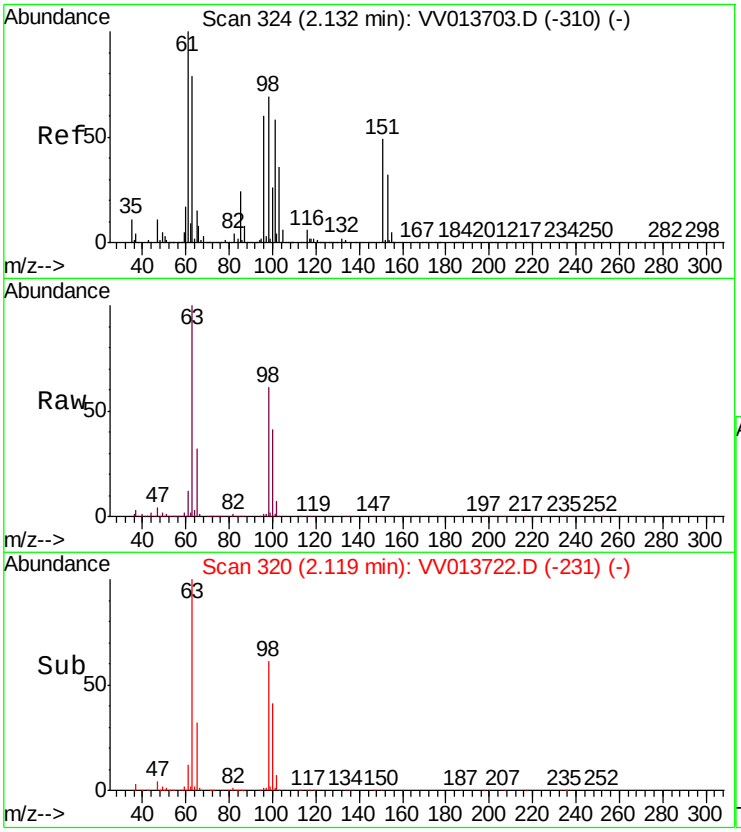
MSVOA_V
ClientSampleId :
B0AC4

Quant Time: Nov 22 04:01:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 22 03:55:18 2019
Response via : Initial Calibration



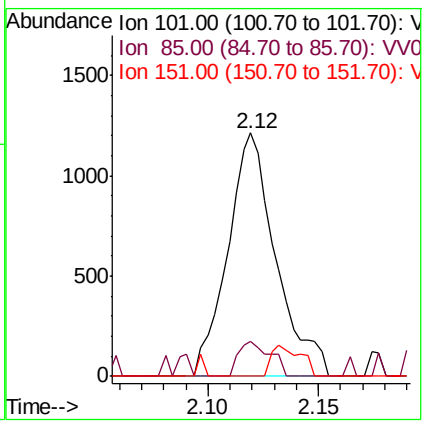


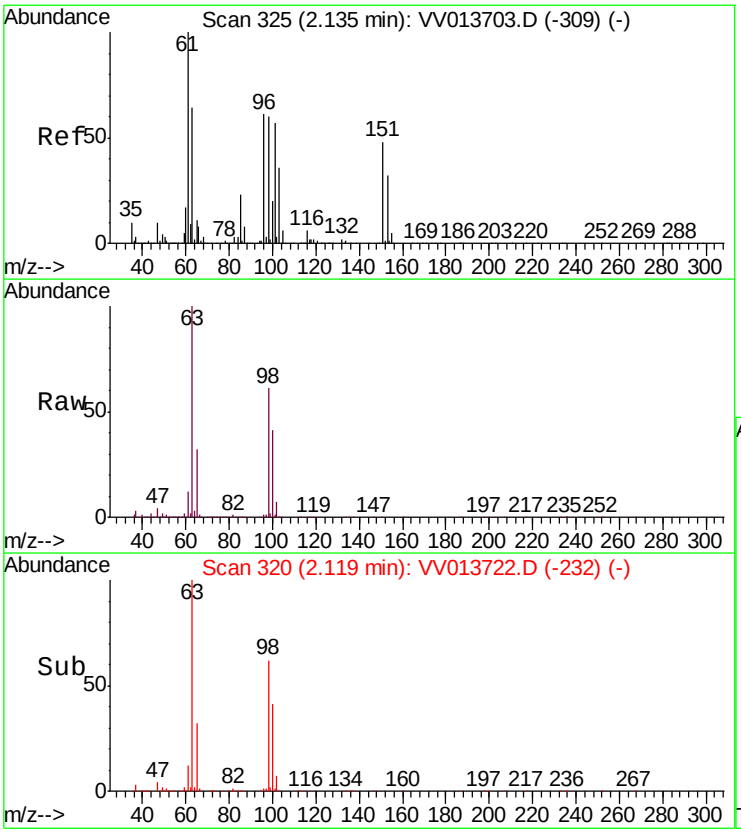
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.094 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV013722.D
Acq: 21 Nov 2019 19:06

Instrument :
MSVOA_V
ClientSampleId :
B0AC4

Tgt Ion:101 Resp: 1838

Ion	Ratio	Lower	Upper
101	100		
85	9.6	32.0	48.0#
151	7.6	69.0	103.6#

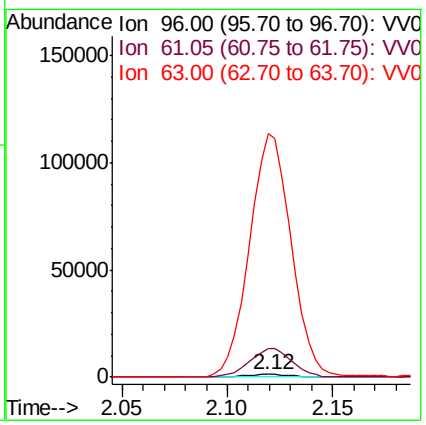


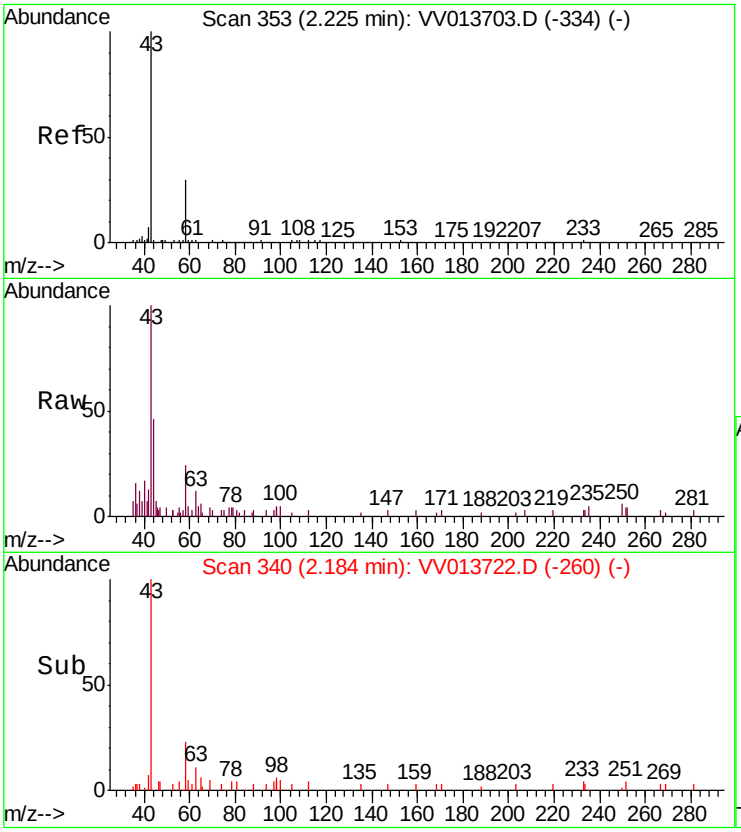


#12
1,1-Dichloroethene
Concen: 0.107 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.02 min
Lab File: VV013722.D
Acq: 21 Nov 2019 19:06

Tgt Ion: 96 Resp: 2029

Ion	Ratio	Lower	Upper
96	100		
61	1103.5	112.5	208.9#
63	9369.0	76.9	142.7#



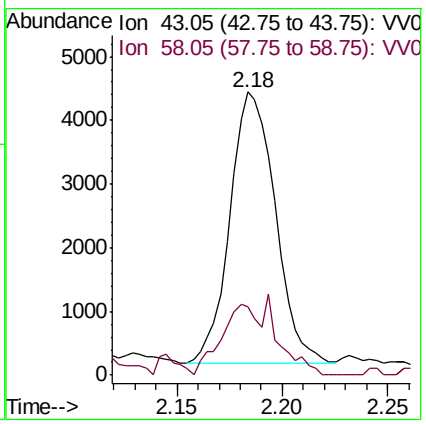


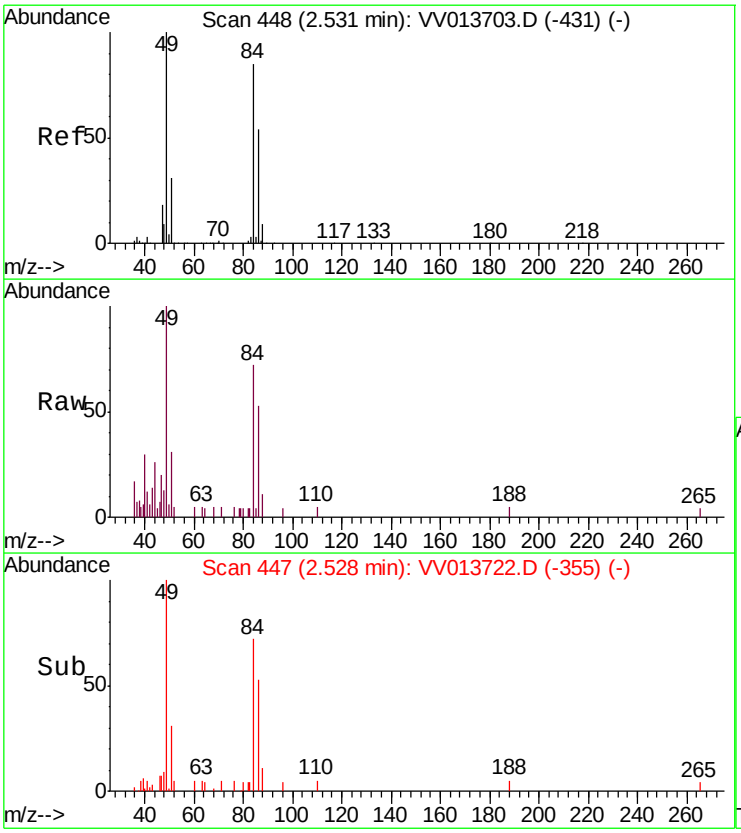
#13
Acetone
Concen: 2.220 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.04 min
Lab File: VV013722.D
Acq: 21 Nov 2019 19:06

Instrument : MSVOA_V
ClientSampleId : B0AC4

Tgt Ion: 43 Resp: 6350

Ion	Ratio	Lower	Upper
43	100		
58	31.9	0.0	17.0#

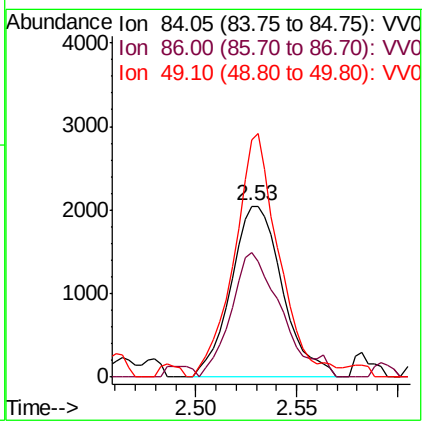


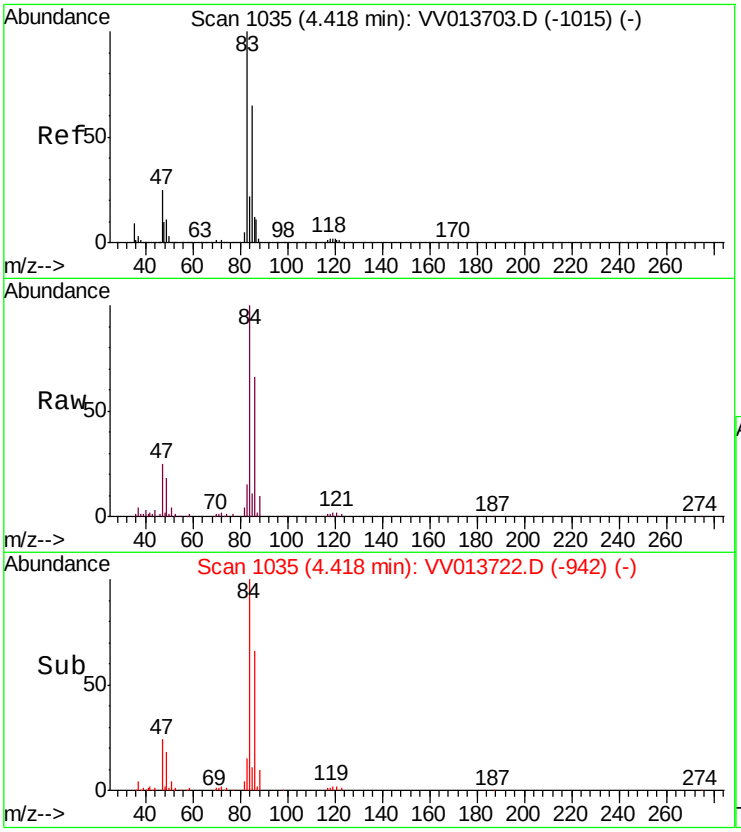


#16
Methylene chloride
Concen: 0.139 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.00 min
Lab File: VV013722.D
Acq: 21 Nov 2019 19:06

Tgt Ion: 84 Resp: 3662

Ion	Ratio	Lower	Upper
84	100		
86	73.2	44.1	81.9
49	138.4	83.4	155.0



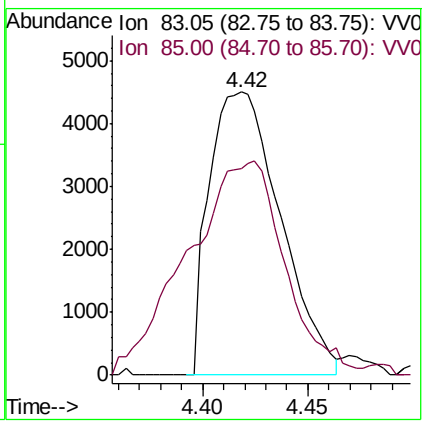


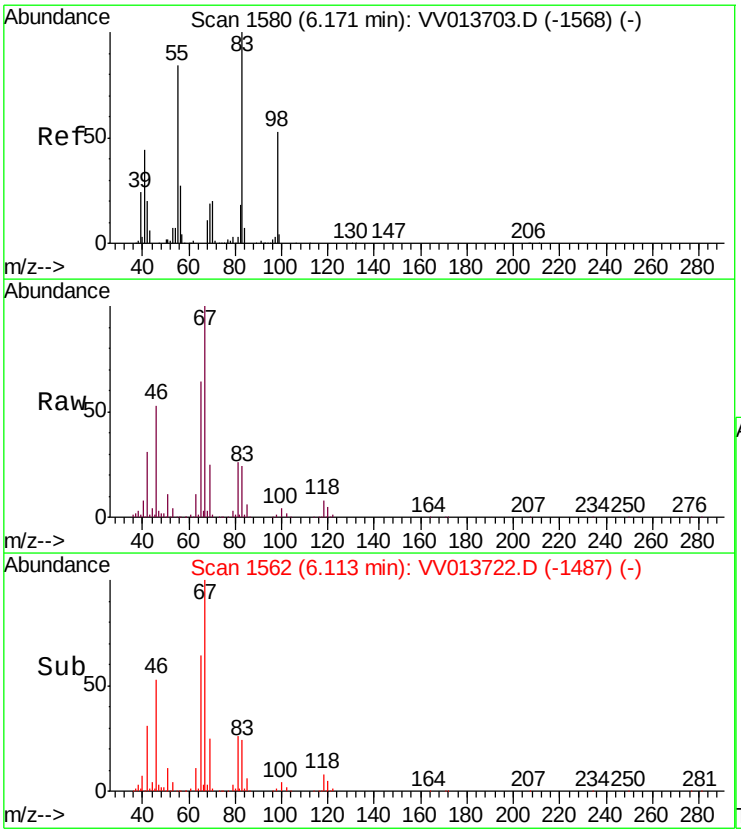
#25
Chloroform
Concen: 0.187 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VV013722.D
Acq: 21 Nov 2019 19:06

Instrument : MSVOA_V
ClientSampleId : B0AC4

Tgt Ion: 83 Resp: 10571

Ion	Ratio	Lower	Upper
83	100		
85	72.9	44.4	82.5

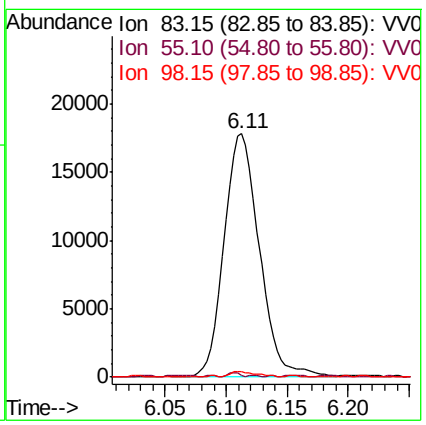


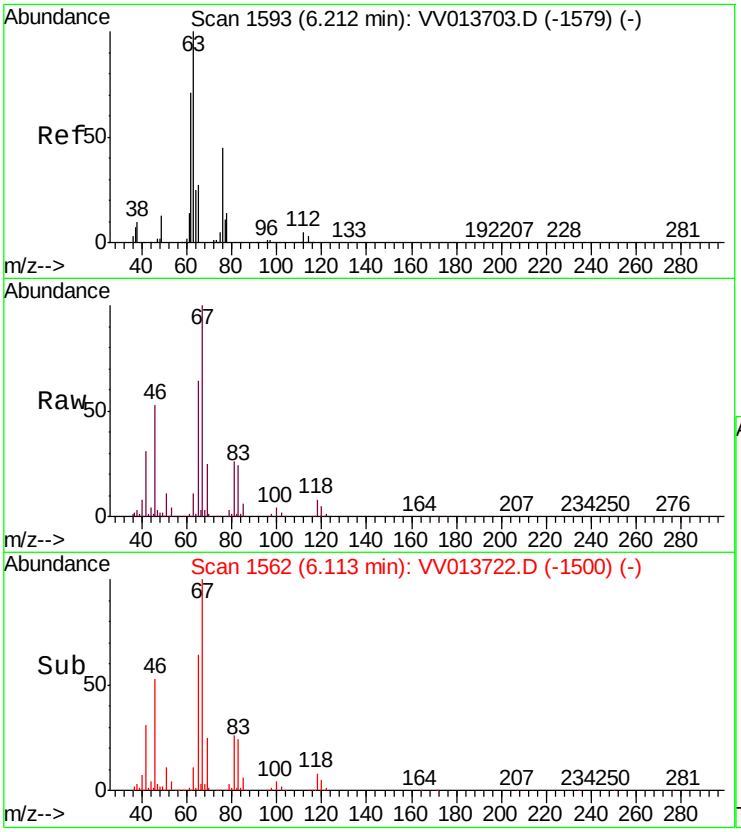


#35
Methylcyclohexane
Concen: 0.966 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV013722.D
Acq: 21 Nov 2019 19:06

Tgt Ion: 83 Resp: 36153

Ion	Ratio	Lower	Upper
83	100		
55	0.6	64.1	96.1#
98	1.7	38.2	57.2#



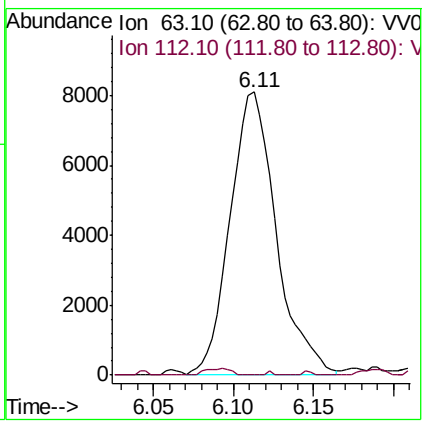


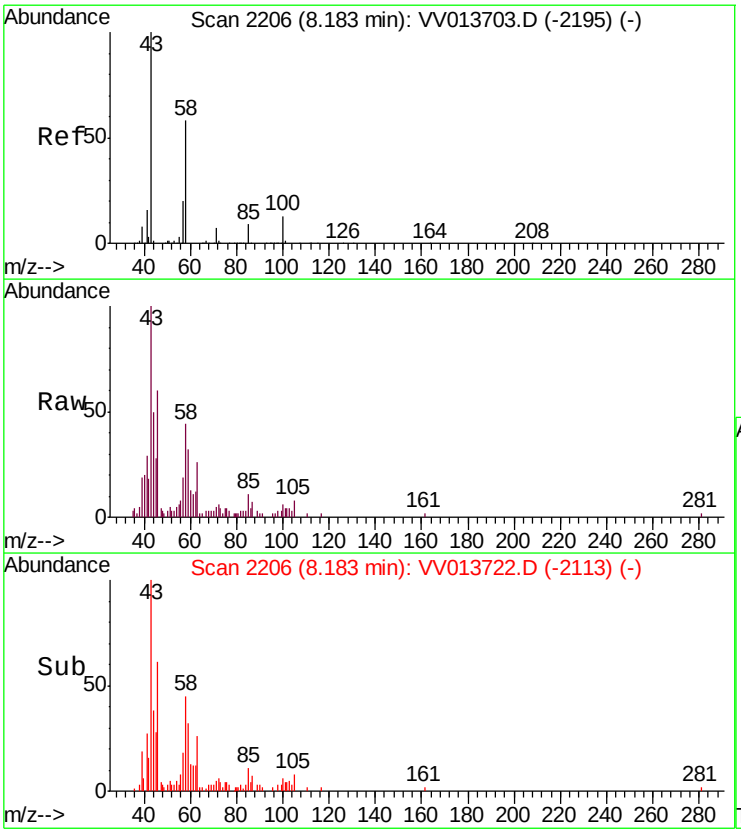
#37
1,2-Dichloropropane
Concen: 0.728 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV013722.D
Acq: 21 Nov 2019 19:06

Instrument :
MSVOA_V
ClientSampleId :
B0AC4

Tgt Ion: 63 Resp: 15987

Ion	Ratio	Lower	Upper
63	100		
112	0.1	4.1	6.1#





#48
2-Hexanone
Concen: 1.486 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV013722.D
Acq: 21 Nov 2019 19:06

Tgt Ion: 43 Resp: 13460

Ion	Ratio	Lower	Upper
43	100		
58	40.9	43.0	64.6#
57	0.0	15.4	23.2#
100	9.4	10.1	15.1#