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

Quantitation Report (Not Reviewed)

Data File : VV013713.D
Acq On : 21 Nov 2019 15:07
Operator : SY/MD
Sample : K5941-06 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : B0AB8

Quant Time: Nov 22 03:59:28 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	390214	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	381281	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	178062	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	123888	5.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.80%			
7) Chloroethane-d5	1.58	69	113820	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.80%			
11) 1,1-Dichloroethene-d2	2.13	63	181544	4.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.00%			
20) 2-Butanone-d5	3.94	46	298471	53.54	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.08%			
24) Chloroform-d	4.40	84	273239	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
26) 1,2-Dichloroethane-d4	5.08	65	134192	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
32) Benzene-d6	5.10	84	534195	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.11	67	161881	5.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.20%			
41) Toluene-d8	7.36	98	477558	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
43) trans-1,3-Dichloropropene-	7.66	79	54116	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
46) 2-Hexanone-d5	8.14	63	206304	45.10	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.20%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	113534	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	190238	5.55	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.00%			

Target Compounds						Qvalue
3) Chloromethane	1.22	50	3394	0.098	ug/L #	57
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2078	0.087	ug/L #	20
12) 1,1-Dichloroethene	2.13	96	2218	0.095	ug/L #	1
16) Methylene chloride	2.53	84	19298	0.596	ug/L	96
25) Chloroform	4.42	83	18808	0.270	ug/L	94
35) Methylcyclohexane	6.11	83	39715	0.843	ug/L #	17
37) 1,2-Dichloropropane	6.11	63	18073	0.654	ug/L #	87
38) Bromodichloromethane	6.55	83	2116	0.055	ug/L #	87
44) trans-1,3-Dichloropropene	7.66	75	2706	0.086	ug/L	87
48) 2-Hexanone	8.14	43	27278	2.392	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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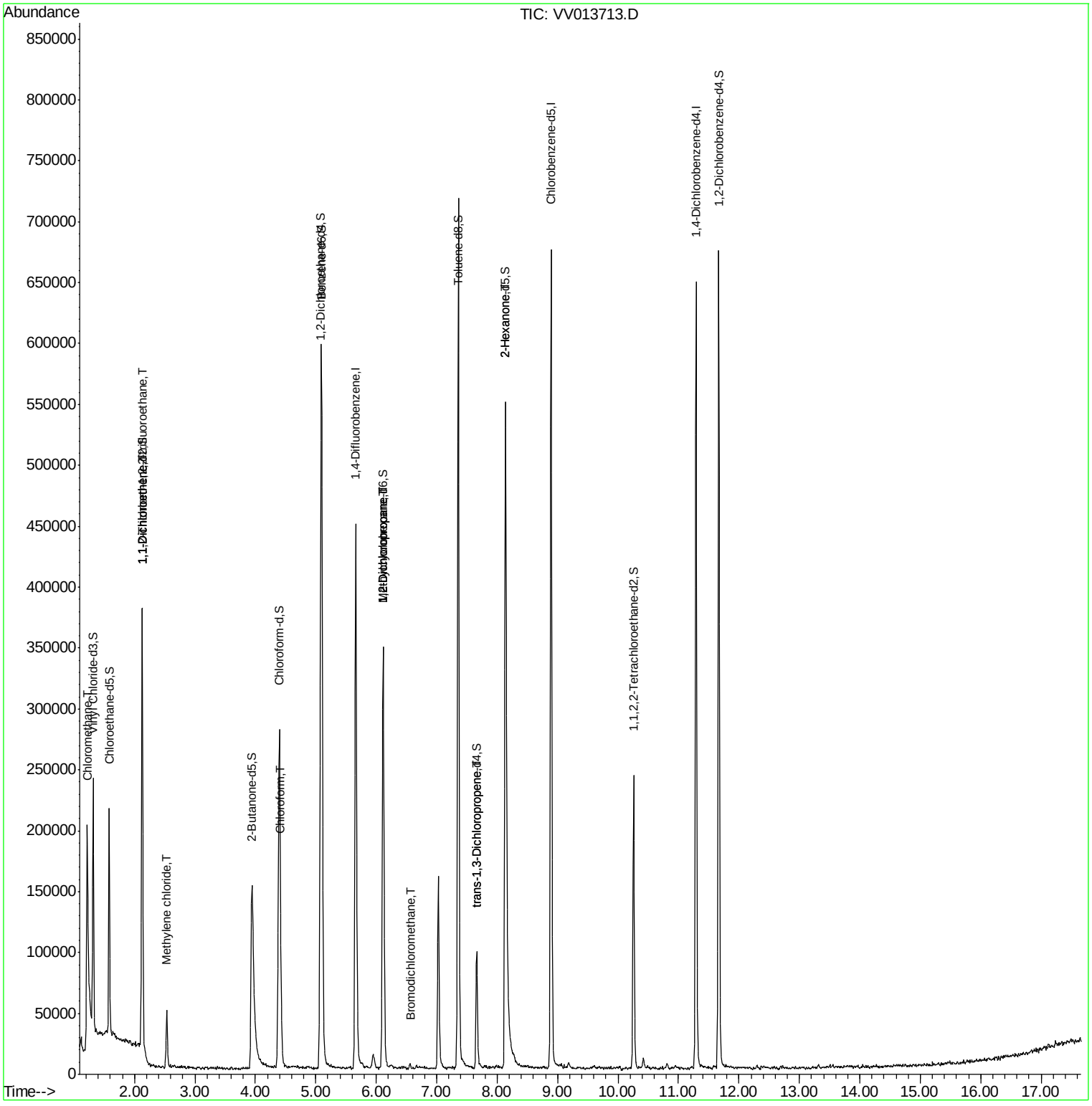
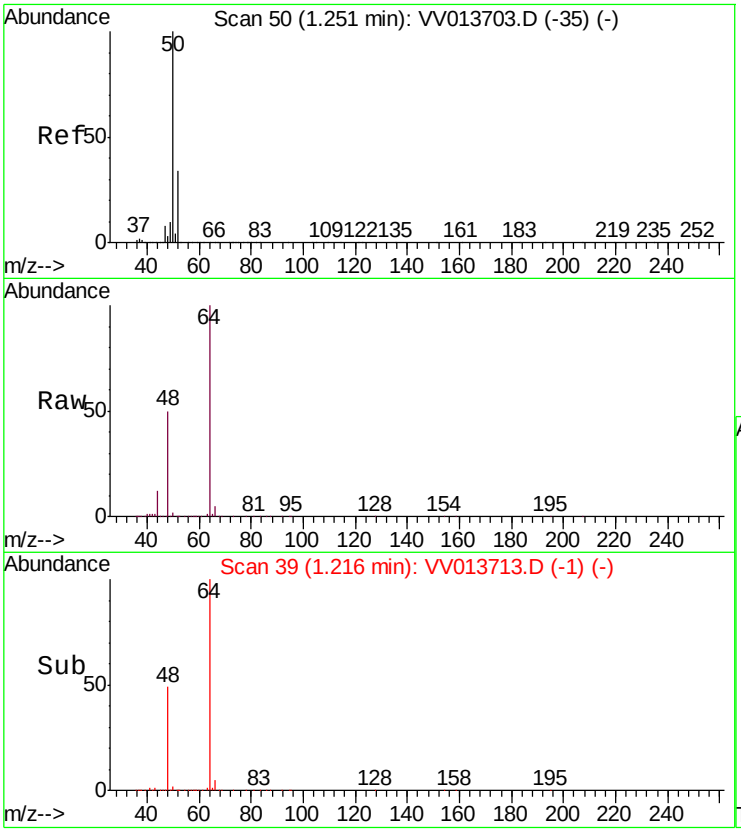
MSVOA_V
ClientSampleId :
B0AB8

Quant Time: Nov 22 03:59:28 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



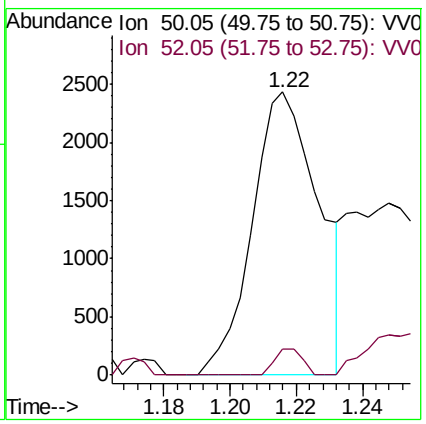


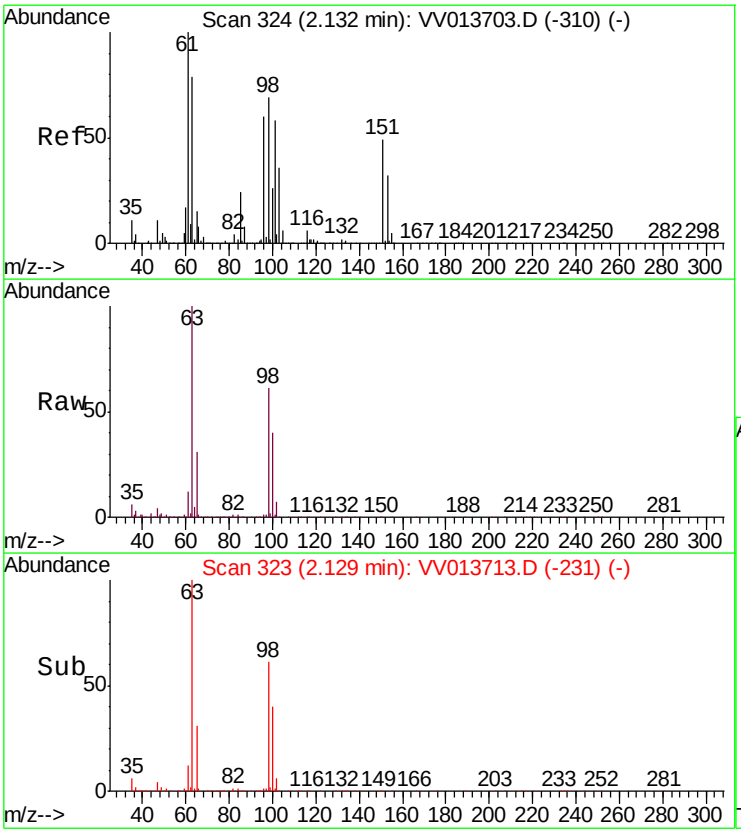
#3
Chloromethane
Concen: 0.098 ug/L
RT: 1.22 min Scan# 39
Delta R.T. -0.04 min
Lab File: VV013713.D
Acq: 21 Nov 2019 15:07

Instrument :
MSVOA_V
ClientSampleId :
B0AB8

Tgt Ion: 50 Resp: 3394

Ion	Ratio	Lower	Upper
50	100		
52	9.0	23.4	43.4#

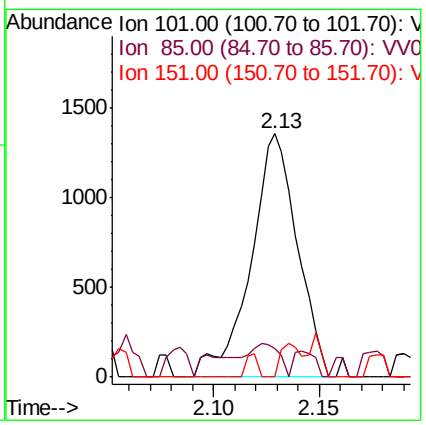


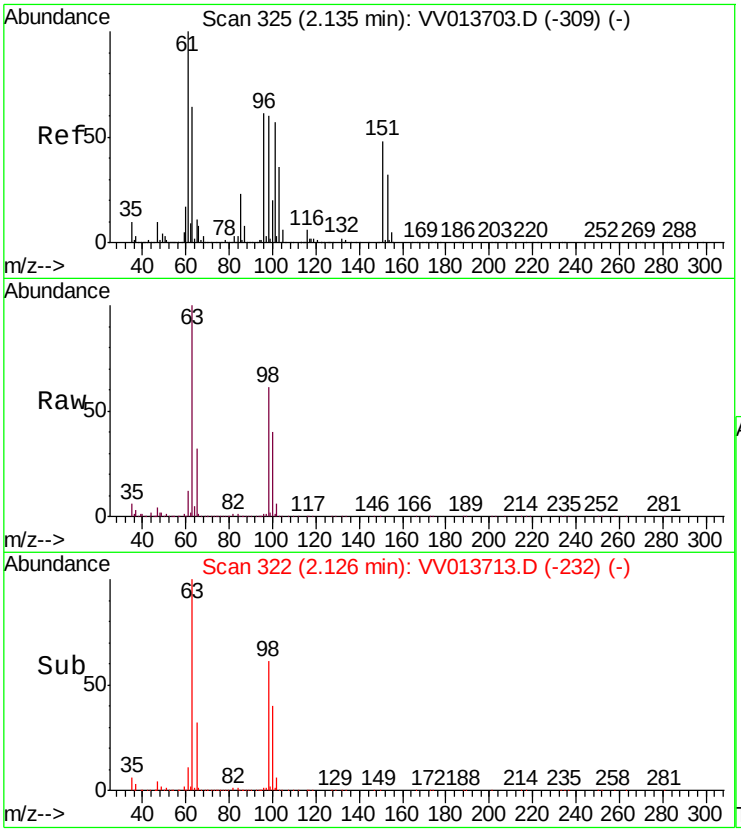


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.087 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV013713.D
Acq: 21 Nov 2019 15:07

Tgt Ion:101 Resp: 2078

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.0	48.0#
151	5.7	69.0	103.6#



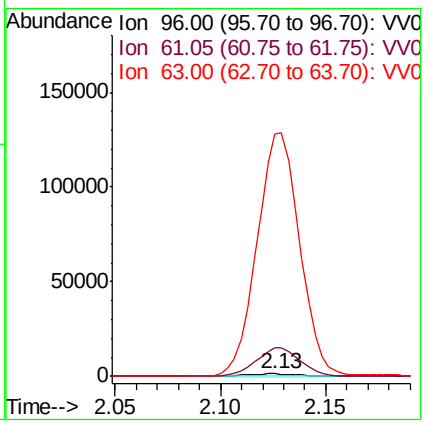


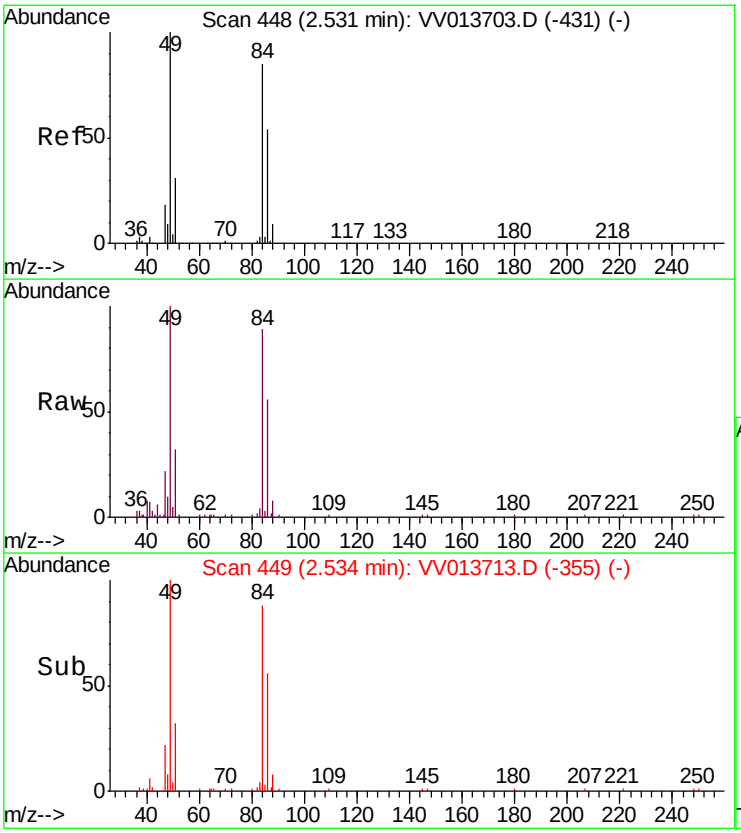
#12
1,1-Dichloroethene
Concen: 0.095 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV013713.D
Acq: 21 Nov 2019 15:07

Instrument : MSVOA_V
ClientSampleId : B0AB8

Tgt Ion: 96 Resp: 2218

Ion	Ratio	Lower	Upper
96	100		
61	1051.3	112.5	208.9#
63	9103.5	76.9	142.7#

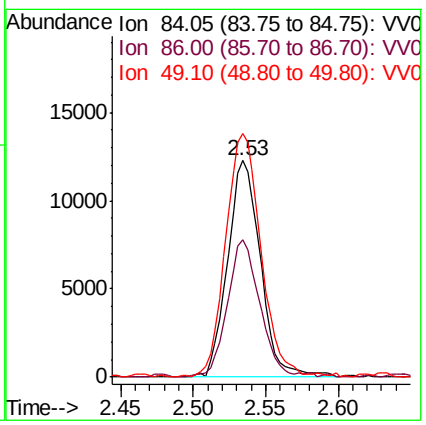


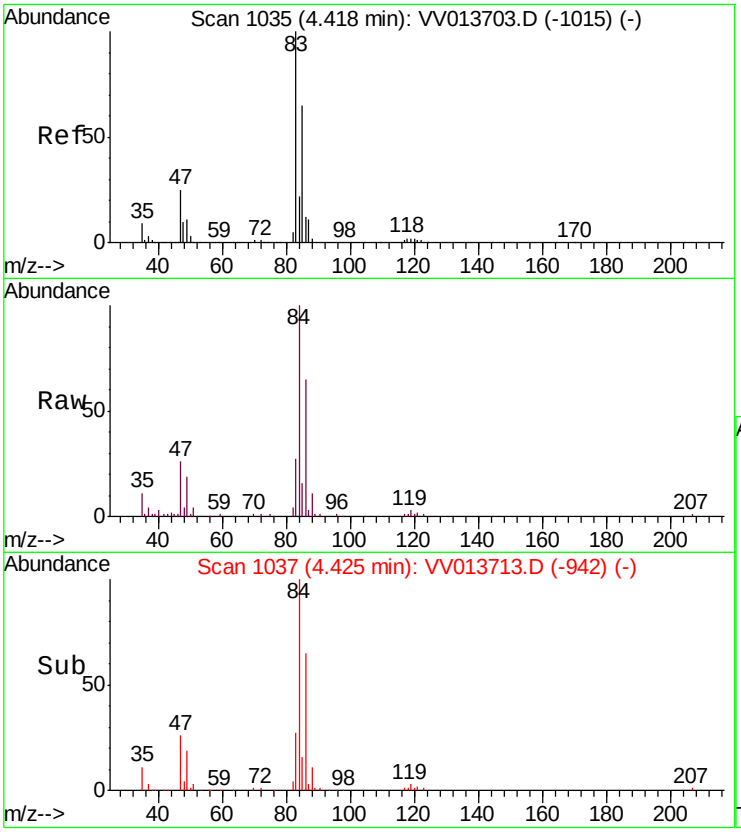


#16
Methylene chloride
Concen: 0.596 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV013713.D
Acq: 21 Nov 2019 15:07

Tgt Ion: 84 Resp: 19298

Ion	Ratio	Lower	Upper
84	100		
86	63.6	44.1	81.9
49	112.6	83.4	155.0



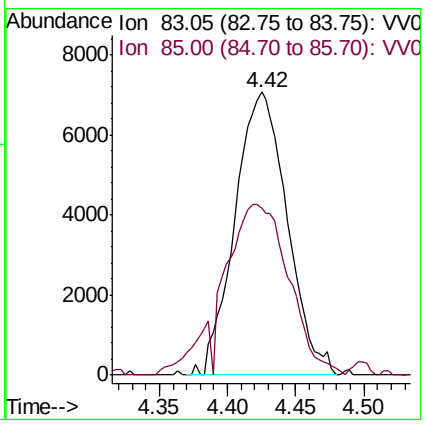


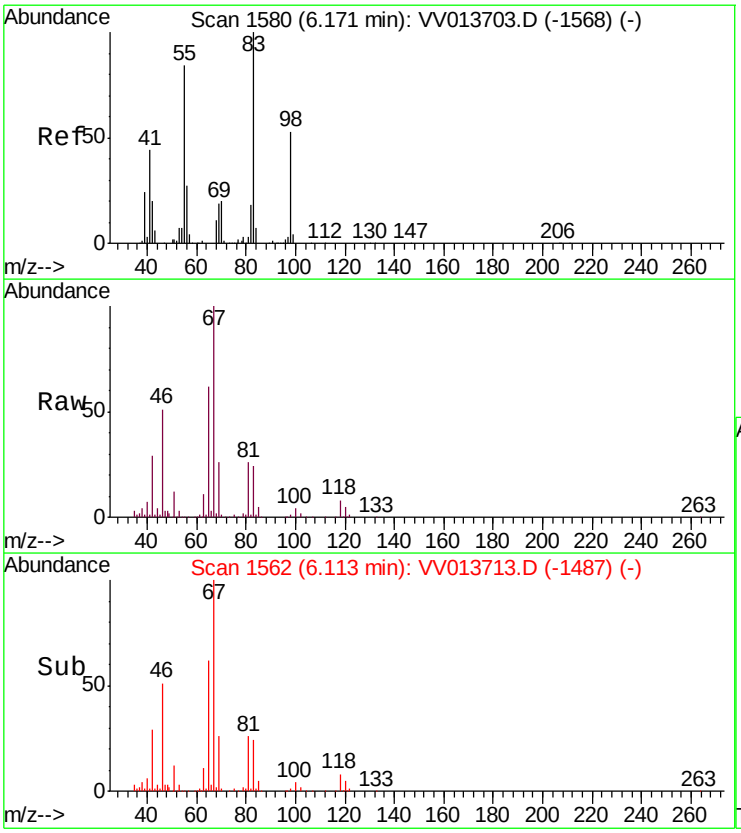
#25
Chloroform
Concen: 0.270 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VV013713.D
Acq: 21 Nov 2019 15:07

Instrument :
MSVOA_V
ClientSampleId :
B0AB8

Tgt Ion: 83 Resp: 18808

Ion	Ratio	Lower	Upper
83	100		
85	58.9	44.4	82.5

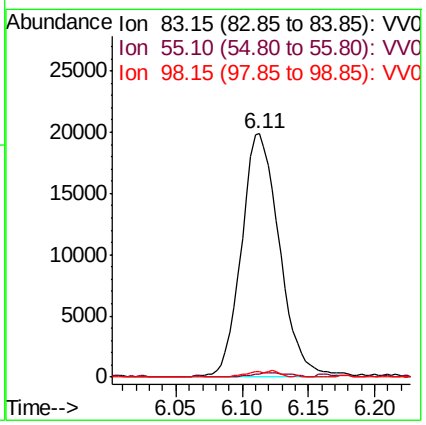


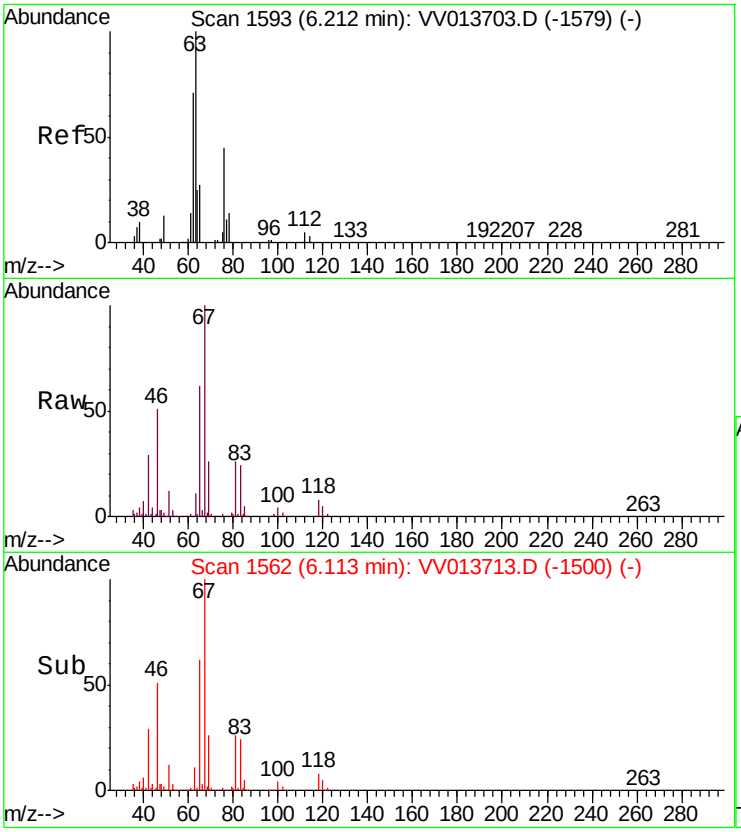


#35
Methylcyclohexane
Concen: 0.843 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV013713.D
Acq: 21 Nov 2019 15:07

Tgt Ion: 83 Resp: 39715

Ion	Ratio	Lower	Upper
83	100		
55	0.1	64.1	96.1#
98	1.1	38.2	57.2#



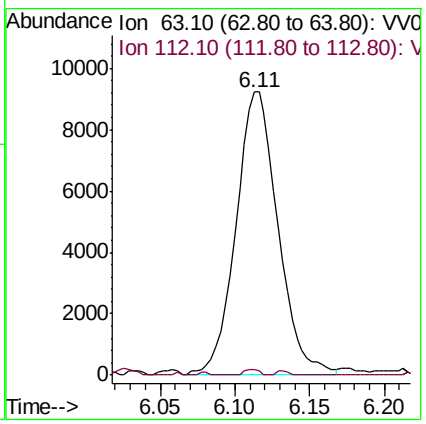


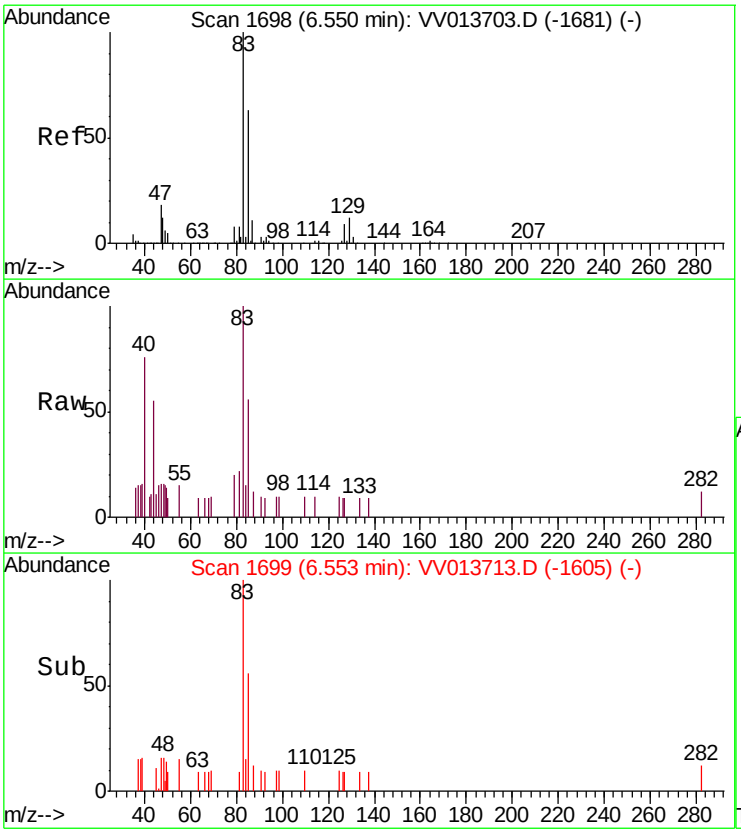
#37
1,2-Dichloropropane
Concen: 0.654 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV013713.D
Acq: 21 Nov 2019 15:07

Instrument : MSVOA_V
ClientSampleId : B0AB8

Tgt Ion: 63 Resp: 18073

Ion	Ratio	Lower	Upper
63	100		
112	0.7	4.1	6.1#

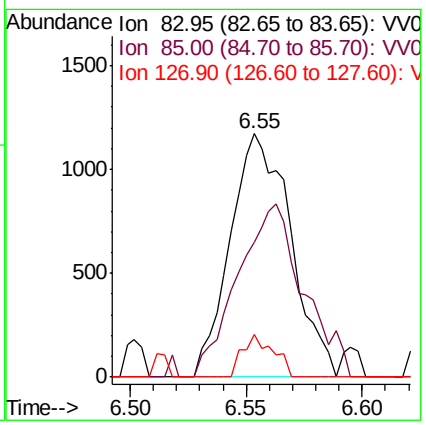


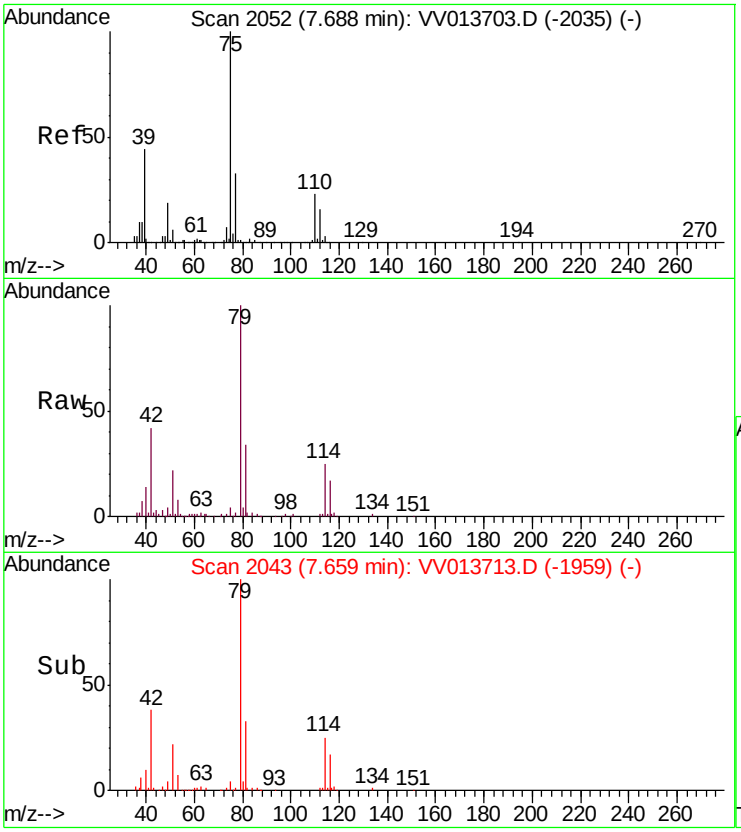


#38
Bromodichloromethane
Concen: 0.055 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV013713.D
Acq: 21 Nov 2019 15:07

Tgt Ion: 83 Resp: 2116

Ion	Ratio	Lower	Upper
83	100		
85	55.6	44.9	83.5
127	17.7	7.0	10.6#



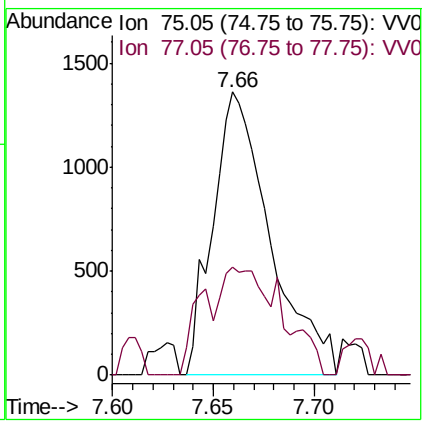


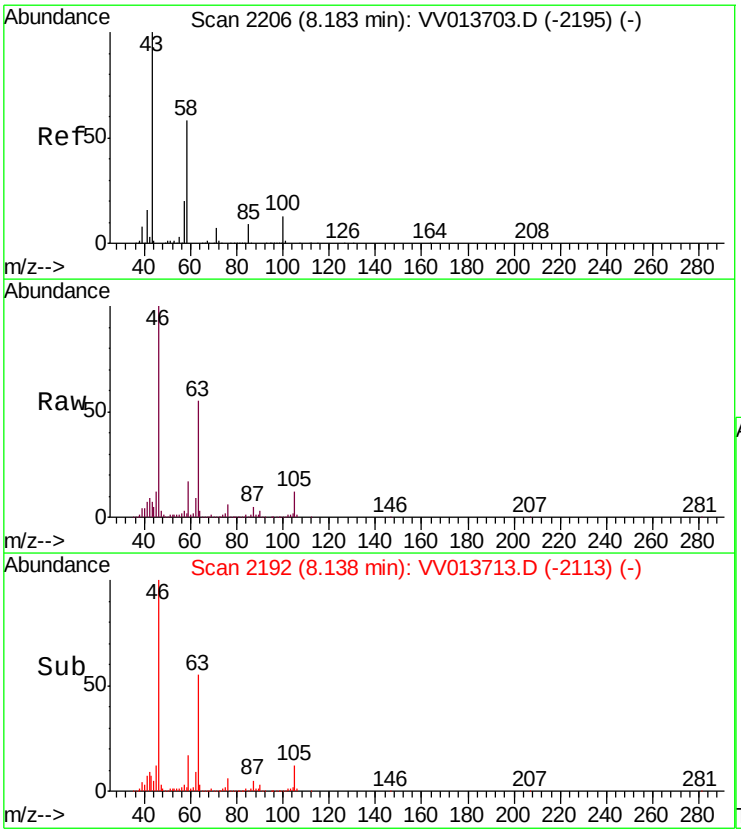
#44
trans-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV013713.D
Acq: 21 Nov 2019 15:07

Instrument :
MSVOA_V
ClientSampleId :
B0AB8

Tgt Ion: 75 Resp: 2706

Ion	Ratio	Lower	Upper
75	100		
77	38.1	21.6	40.2





#48
2-Hexanone
Concen: 2.392 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.04 min
Lab File: VV013713.D
Acq: 21 Nov 2019 15:07

Tgt Ion: 43 Resp: 27278

Ion	Ratio	Lower	Upper
43	100		
58	42.2	43.0	64.6#
57	37.2	15.4	23.2#
100	4.2	10.1	15.1#