Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072720\
Data File : VV017689.D
Acq On : 27 Jul 2020 19:54
Operator : SY/MD
Sample : L3459-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 28 04:58:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 28 04:52:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	146356	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	146355	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	70627	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	28539	4.08	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.60%			
7) Chloroethane-d5	1.58	69	25090	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.80%			
11) 1,1-Dichloroethene-d2	2.12	63	51115	3.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.20%			
20) 2-Butanone-d5	3.96	46	74516	44.57	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.14%			
24) Chloroform-d	4.38	84	82051	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
26) 1,2-Dichloroethane-d4	5.06	65	44996	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
32) Benzene-d6	5.07	84	140721	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
36) 1,2-Dichloropropane-d6	6.09	67	38727	4.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.40%			
41) Toluene-d8	7.34	98	127294	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.20%			
45) trans-1,3-Dichloropropene-	7.64	79	16711	4.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.20%			
48) 2-Hexanone-d5	8.12	63	45811	36.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.74%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	26892	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	55166	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1428	0.137	ug/L	84
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	616	0.071	ug/L #	19
12) 1,1-Dichloroethene	2.12	96	677	0.086	ug/L #	1
13) Acetone	2.23	43	11385	8.699	ug/L	88
16) Methylene chloride	2.52	84	1210	0.138	ug/L	79
35) Methylcyclohexane	6.09	83	11529	0.659	ug/L #	19
37) 1,2-Dichloropropane	6.10	63	5005	0.514	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1547	0.105	ug/L	88
46) trans-1,3-Dichloropropene	7.65	75	968	0.073	ug/L #	51
50) 2-Hexanone	8.17	43	5173	1.370	ug/L #	61

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

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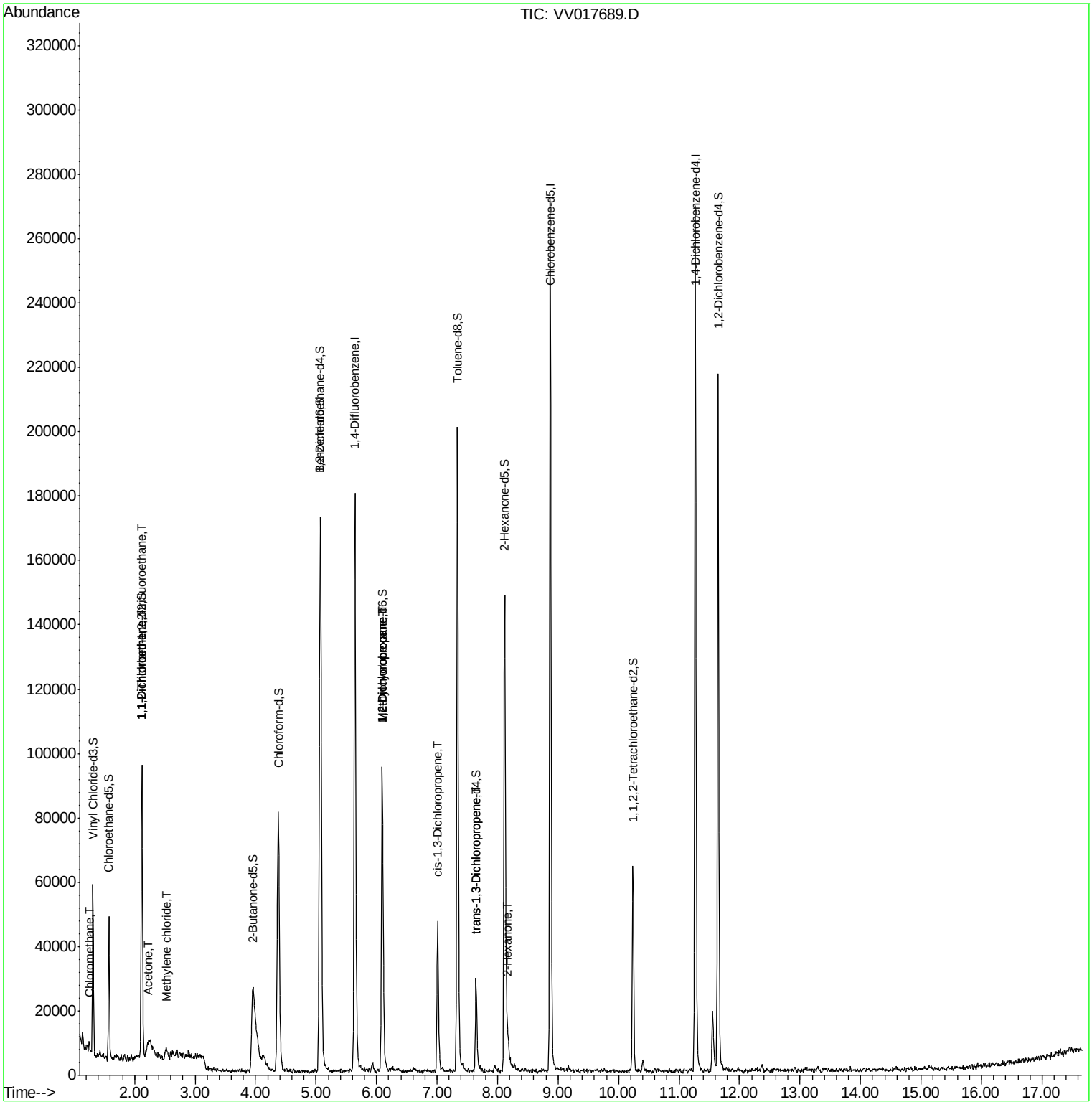
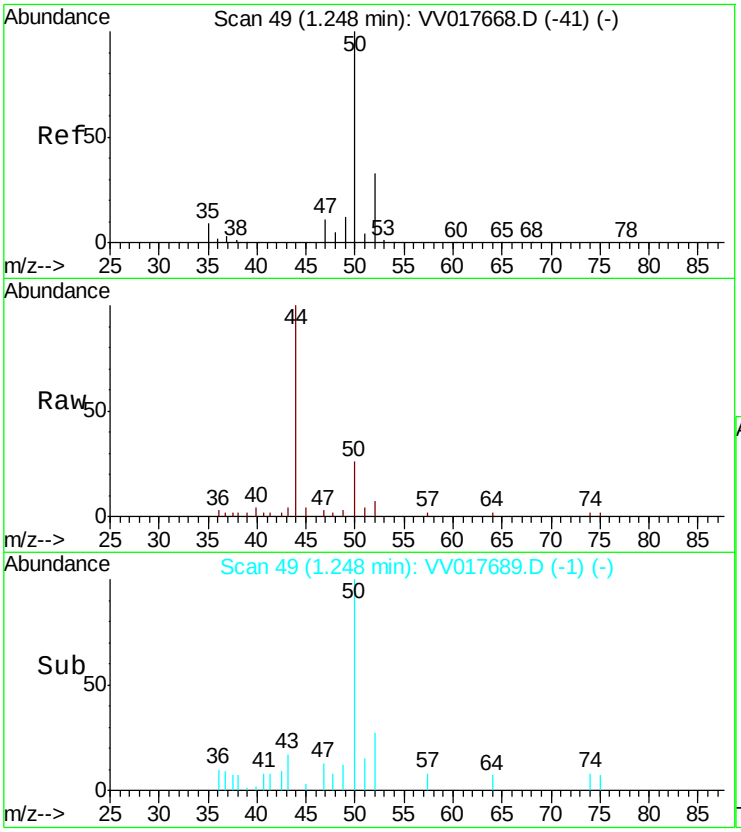
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 28 04:58:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 28 04:52:47 2020
Response via : Initial Calibration



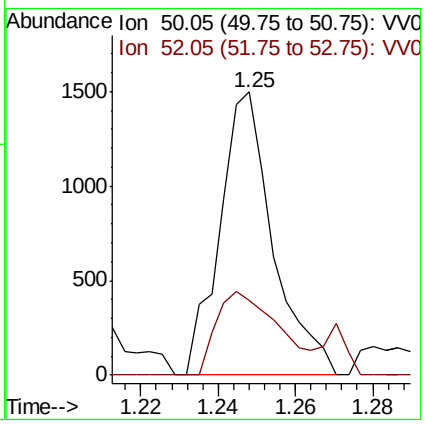


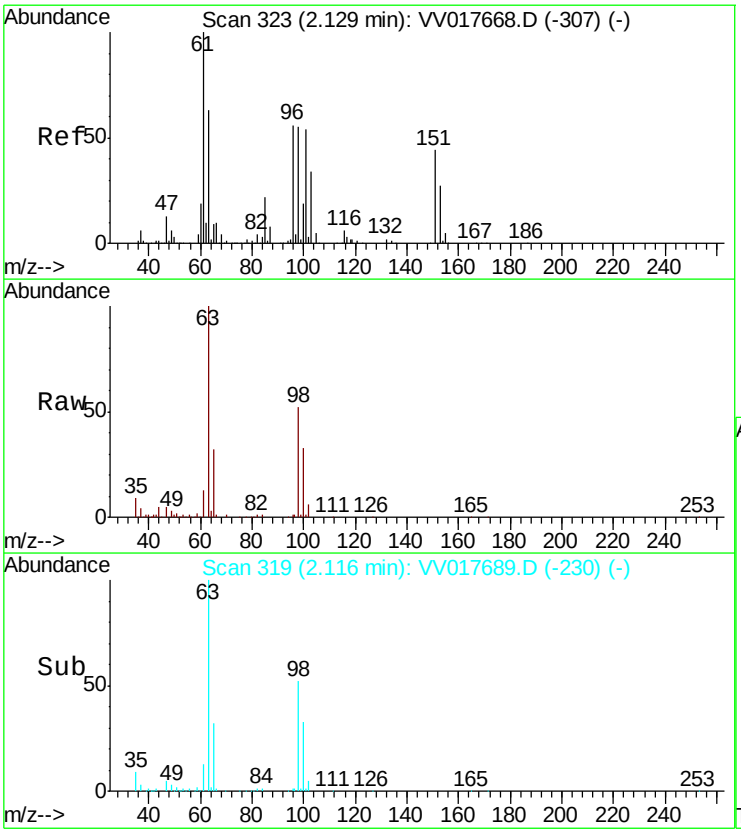
#3
Chloromethane
Concen: 0.137 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV017689.D
Acq: 27 Jul 2020 19:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1428

Ion	Ratio	Lower	Upper
50	100		
52	26.6	25.1	46.5

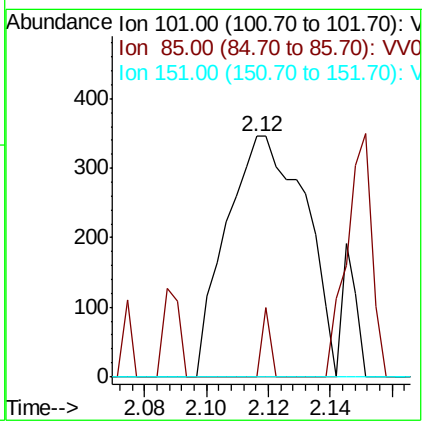


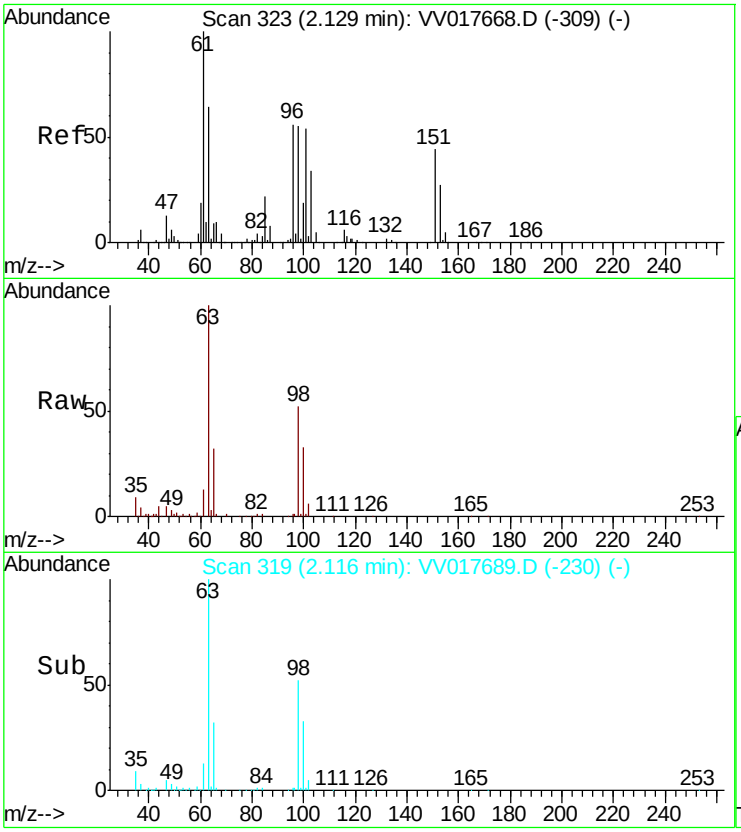


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.071 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.01 min
Lab File: VV017689.D
Acq: 27 Jul 2020 19:54

Tgt Ion:101 Resp: 616

Ion	Ratio	Lower	Upper
101	100		
85	3.1	34.6	51.8#
151	0.0	63.5	95.3#



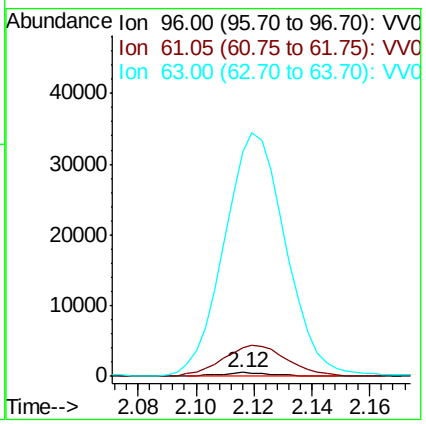


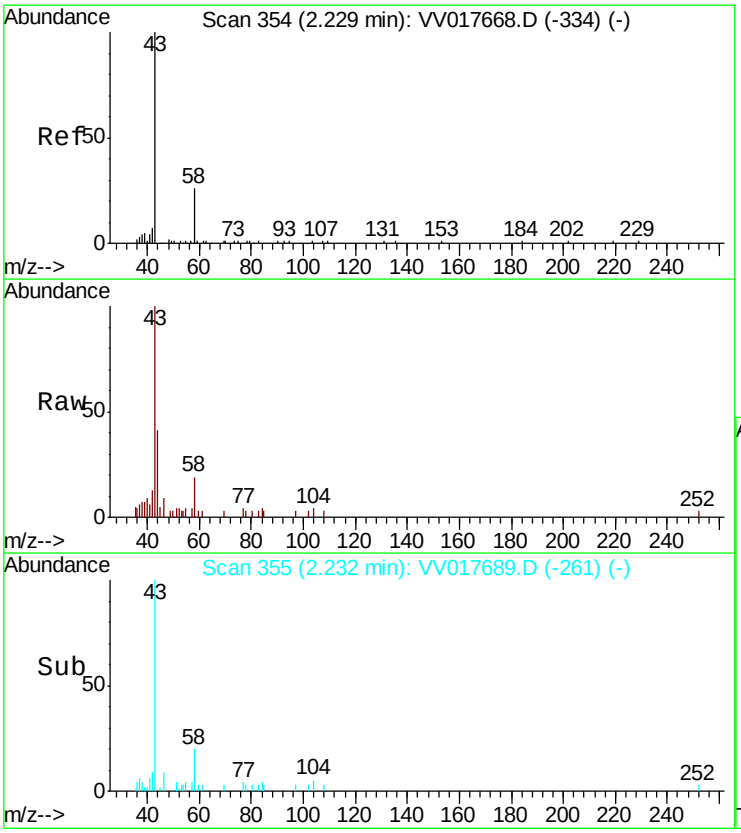
#12
1,1-Dichloroethene
Concen: 0.086 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.01 min
Lab File: VV017689.D
Acq: 27 Jul 2020 19:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 677

Ion	Ratio	Lower	Upper
96	100		
61	744.0	123.1	228.7#
63	5834.9	91.2	169.4#

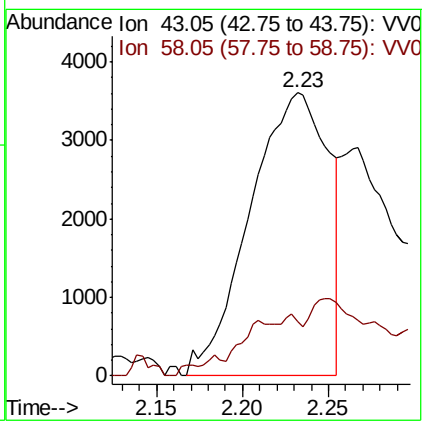


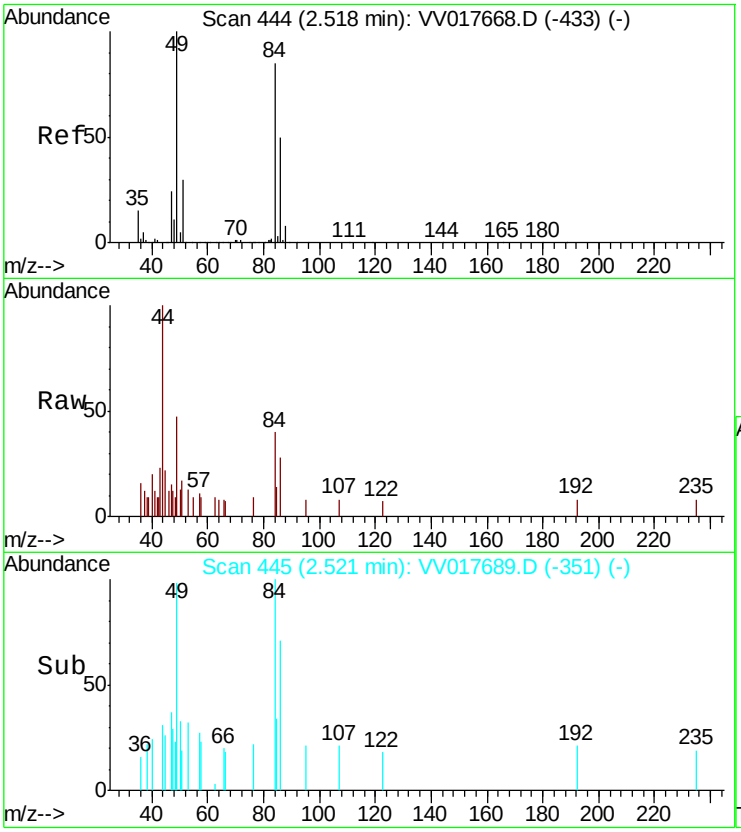


#13
Acetone
Concen: 8.699 ug/L
RT: 2.23 min Scan# 355
Delta R.T. 0.00 min
Lab File: VV017689.D
Acq: 27 Jul 2020 19:54

Tgt Ion: 43 Resp: 11385

Ion	Ratio	Lower	Upper
43	100		
58	4.8	0.0	18.6



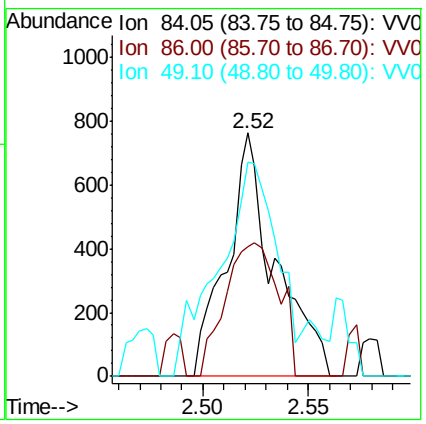


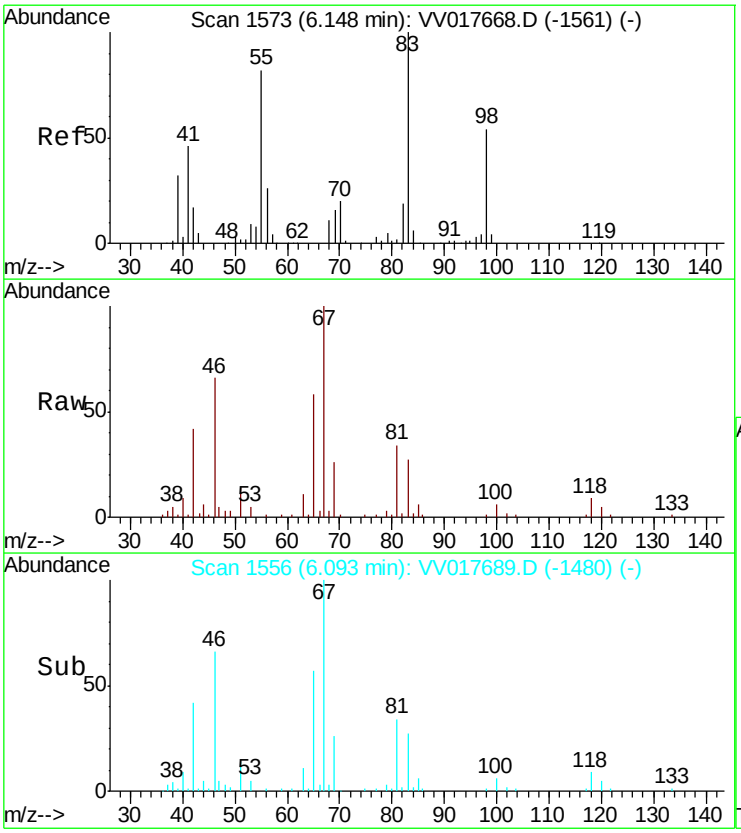
#16
Methylene chloride
Concen: 0.138 ug/L
RT: 2.52 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV017689.D
Acq: 27 Jul 2020 19:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 1210

Ion	Ratio	Lower	Upper
84	100		
86	53.1	46.5	86.3
49	88.0	79.2	147.2

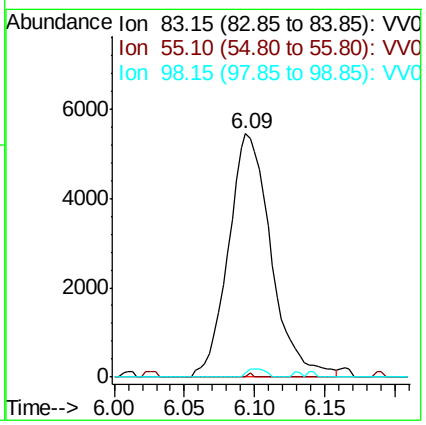


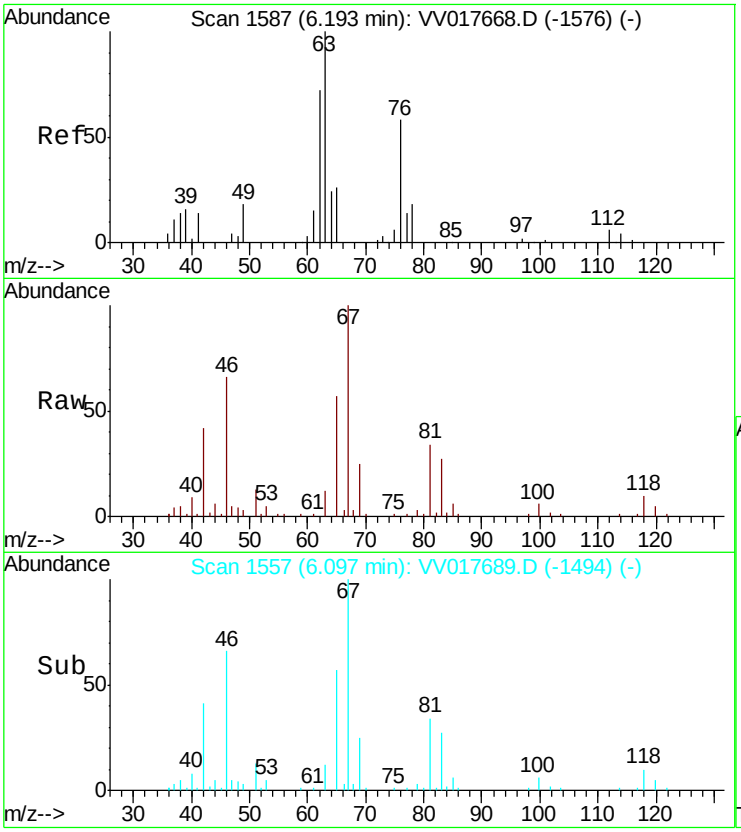


#35
Methylcyclohexane
Concen: 0.659 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.05 min
Lab File: VV017689.D
Acq: 27 Jul 2020 19:54

Tgt Ion: 83 Resp: 11529

Ion	Ratio	Lower	Upper
83	100		
55	0.2	61.8	92.8#
98	1.5	39.0	58.6#



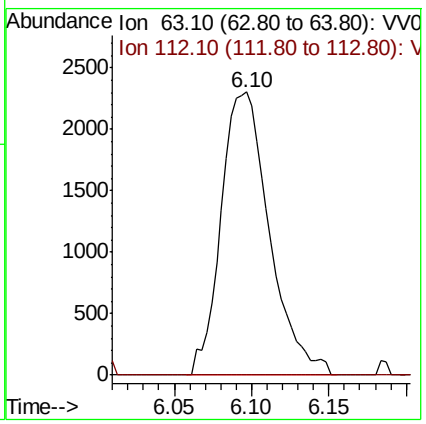


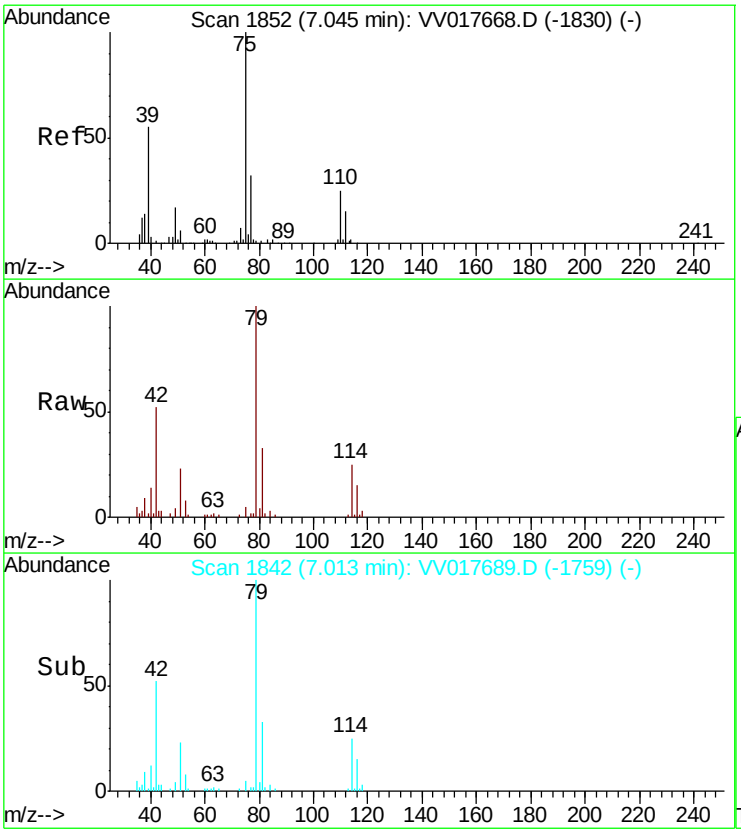
#37
1,2-Dichloropropane
Concen: 0.514 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017689.D
Acq: 27 Jul 2020 19:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5005

Ion	Ratio	Lower	Upper
63	100		
112	0.9	4.5	6.7#

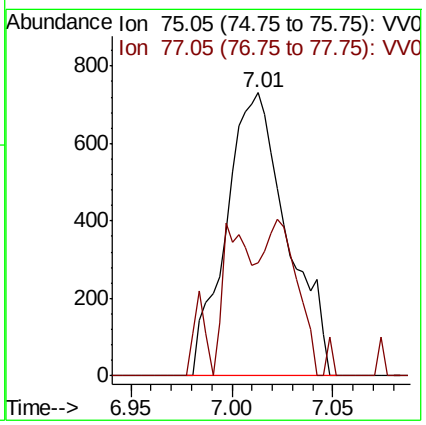


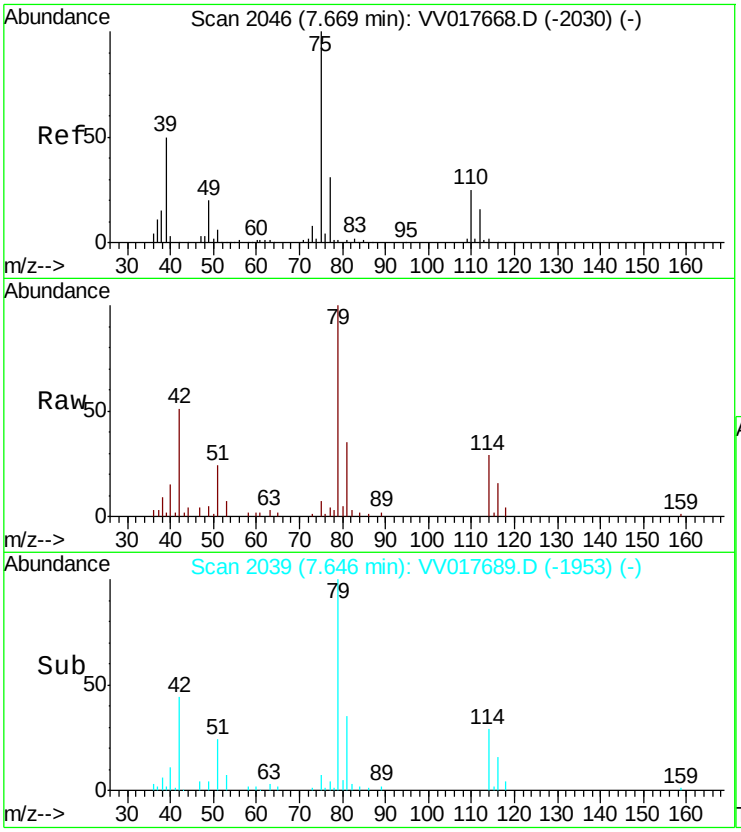


#39
cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.03 min
Lab File: VV017689.D
Acq: 27 Jul 2020 19:54

Tgt Ion: 75 Resp: 1547

Ion	Ratio	Lower	Upper
75	100		
77	39.8	23.2	43.2



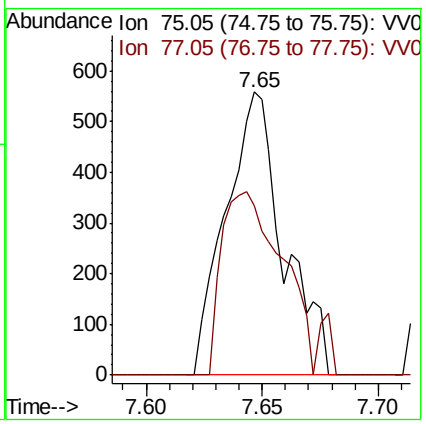


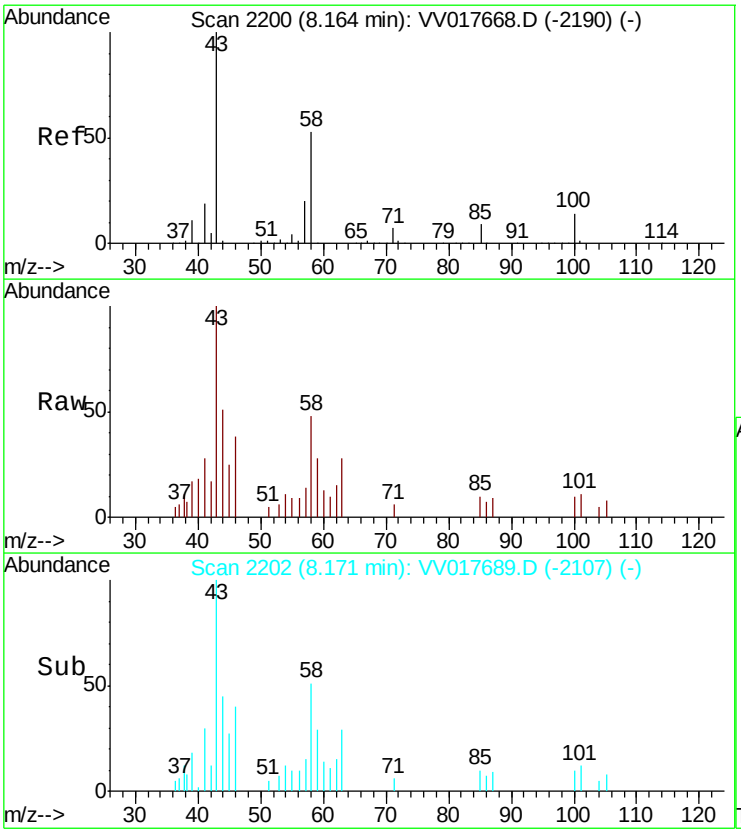
#46
trans-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.02 min
Lab File: VV017689.D
Acq: 27 Jul 2020 19:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 968

Ion	Ratio	Lower	Upper
75	100		
77	59.7	22.5	41.7#





#50
2-Hexanone
Concen: 1.370 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV017689.D
Acq: 27 Jul 2020 19:54

Tgt Ion: 43 Resp: 5173

Ion	Ratio	Lower	Upper
43	100		
58	10.1	41.6	62.4#
57	18.4	15.4	23.0
100	8.4	11.2	16.8#