Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050620\
Data File : VV015908.D
Acq On : 06 May 2020 14:33
Operator : SY/MD
Sample : L2519-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 07 02:04:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 07 02:01:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	159679	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	155395	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	72585	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	44542	4.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.80%			
7) Chloroethane-d5	1.58	69	40641	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.00%			
11) 1,1-Dichloroethene-d2	2.12	63	69054	3.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.80%			
20) 2-Butanone-d5	3.95	46	125854	49.43	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.86%			
24) Chloroform-d	4.38	84	93881	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	5.06	65	55240	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.08	84	186008	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
36) 1,2-Dichloropropane-d6	6.09	67	57723	4.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.20%			
41) Toluene-d8	7.34	98	167606	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
43) trans-1,3-Dichloropropene-	7.64	79	20765	4.45	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.00%			
46) 2-Hexanone-d5	8.12	63	100094	48.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.92%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	40895	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	61919	5.12	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.40%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1017	0.109	ug/L #	49
18) trans-1,2-Dichloroethene	2.78	96	2467	0.245	ug/L	97
22) cis-1,2-Dichloroethene	3.94	96	108023	10.304	ug/L	98
25) Chloroform	4.40	83	4570	0.219	ug/L	94
27) 1,2-Dichloroethane	5.08	62	1256	0.097	ug/L #	76
34) Trichloroethene	5.94	95	10422	0.941	ug/L	95
35) Methylcyclohexane	6.09	83	14485	0.799	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	7344	0.721	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1664	0.116	ug/L #	65
44) trans-1,3-Dichloropropene	7.64	75	1004	0.083	ug/L	90
48) 2-Hexanone	8.17	43	4743	1.045	ug/L #	46

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

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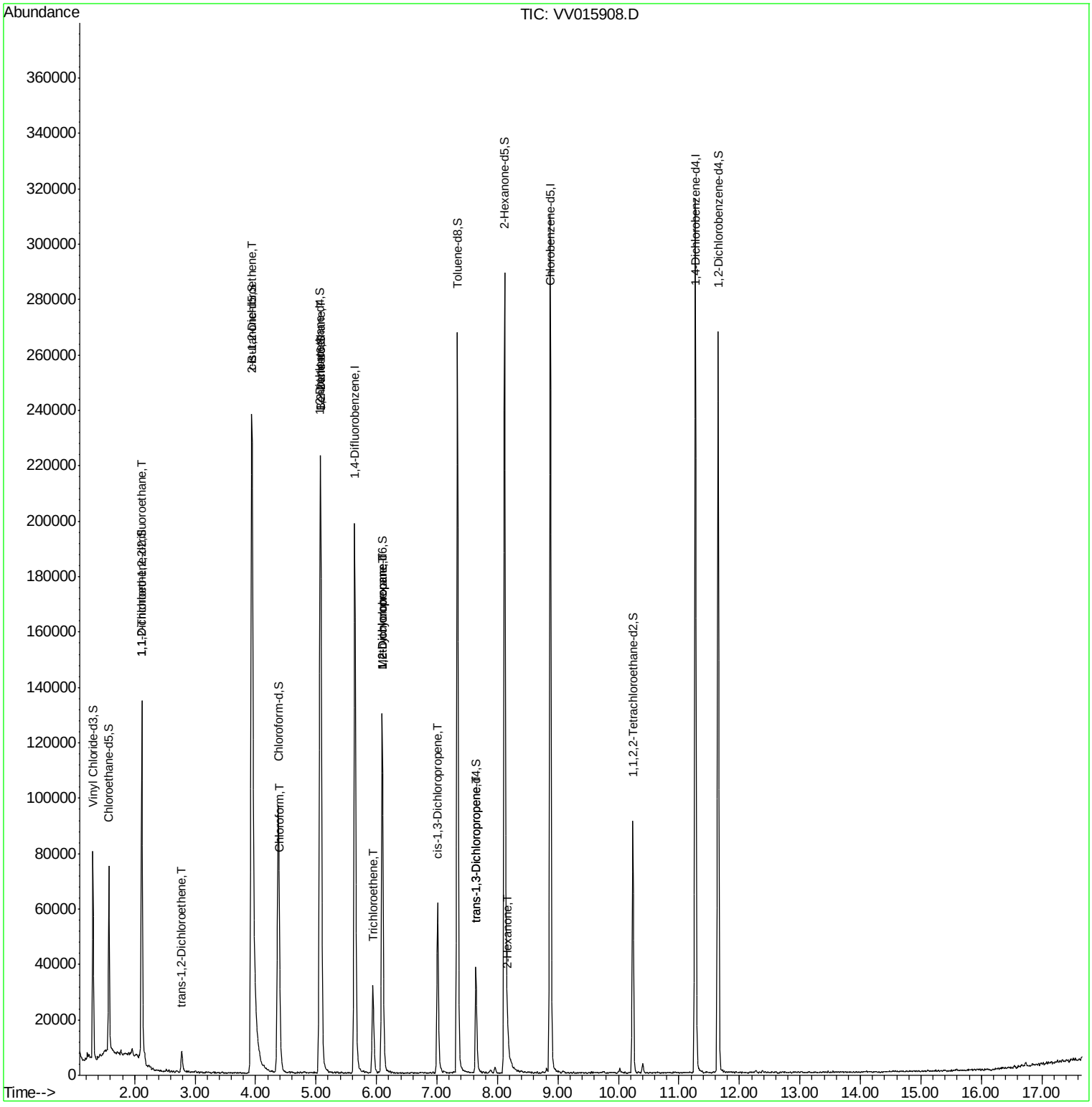
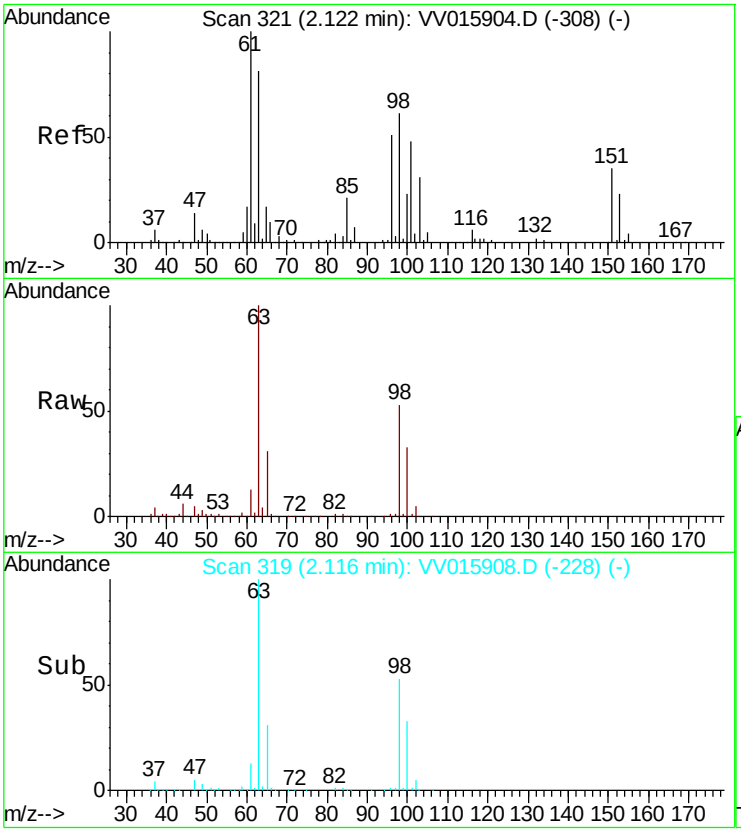
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 07 02:04:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 07 02:01:25 2020
Response via : Initial Calibration



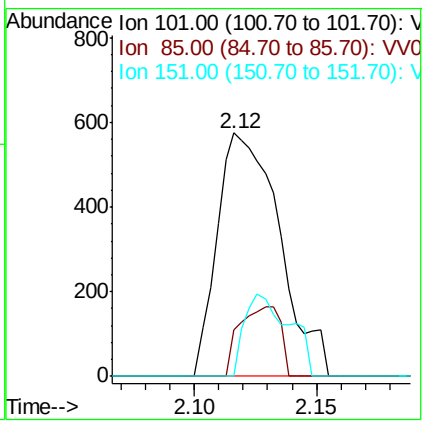


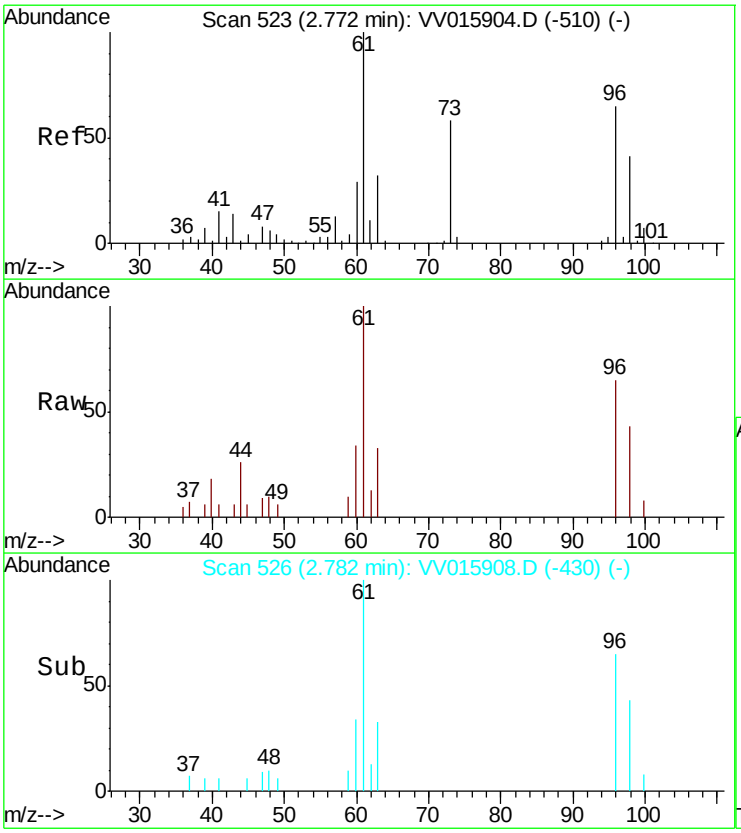
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.109 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.01 min
Lab File: VV015908.D
Acq: 06 May 2020 14:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1017

Ion	Ratio	Lower	Upper
101	100		
85	18.7	35.7	53.5#
151	24.3	58.0	87.0#

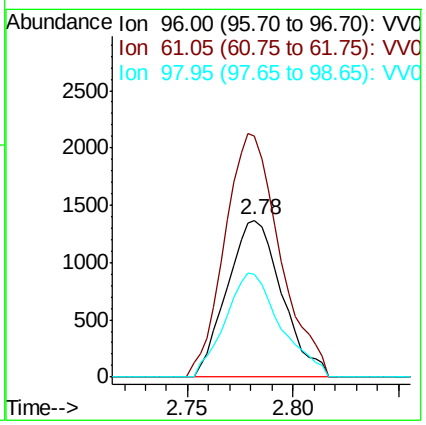


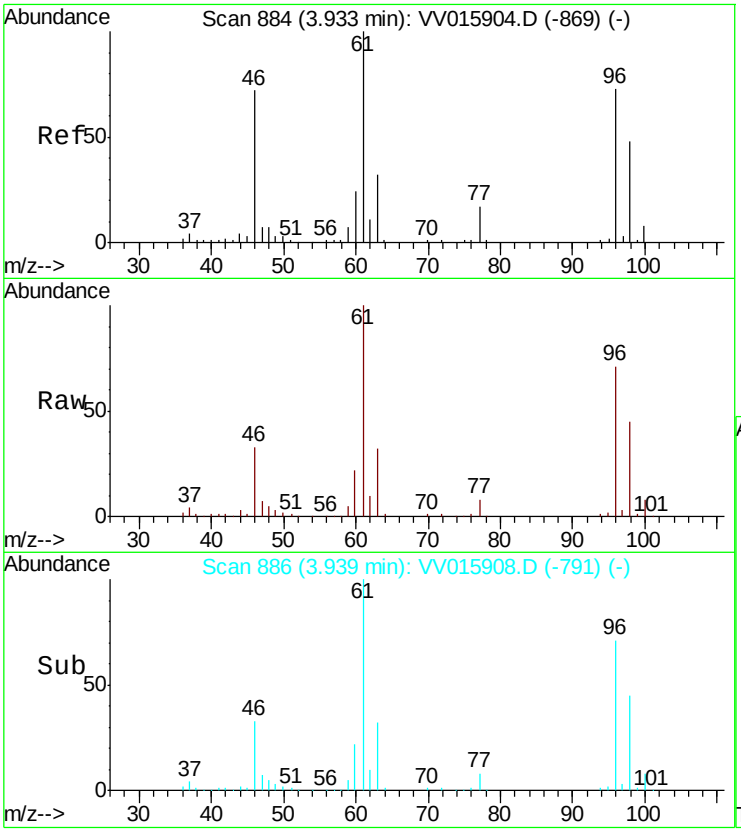


#18
trans-1,2-Dichloroethene
Concen: 0.245 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.01 min
Lab File: VV015908.D
Acq: 06 May 2020 14:33

Tgt Ion: 96 Resp: 2467

Ion	Ratio	Lower	Upper
96	100		
61	153.5	105.3	195.5
98	65.8	44.0	81.6



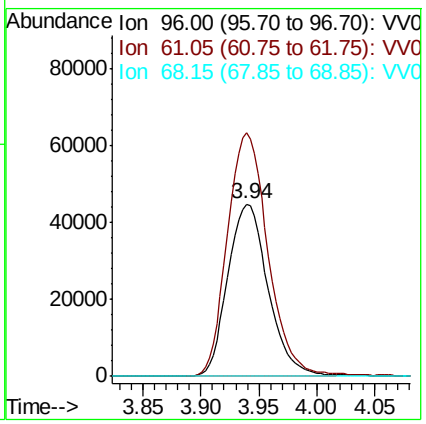


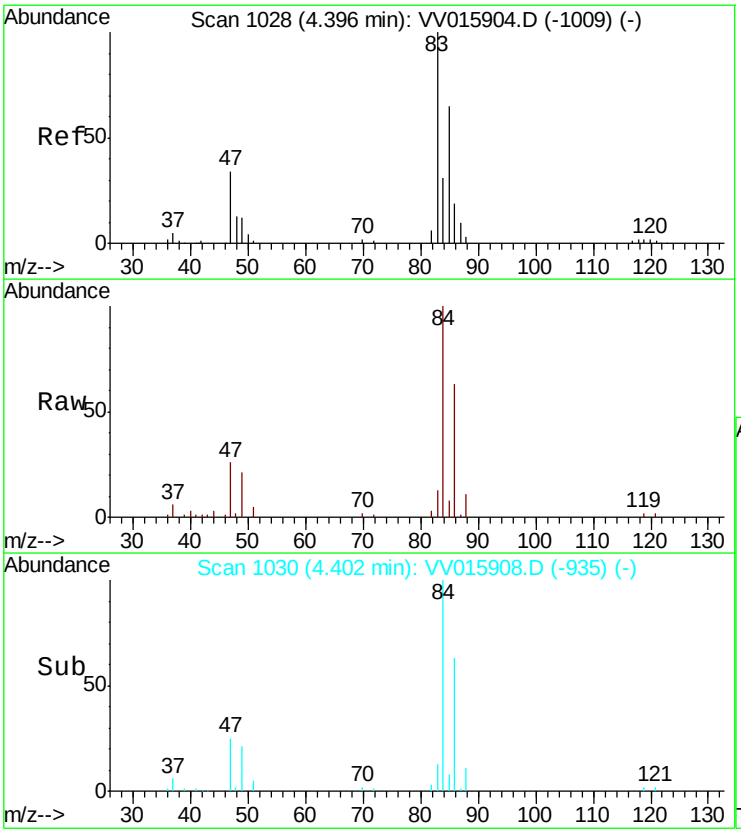
#22
cis-1,2-Dichloroethene
Concen: 10.304 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.01 min
Lab File: VV015908.D
Acq: 06 May 2020 14:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 108023

Ion	Ratio	Lower	Upper
96	100		
61	141.3	97.2	180.6
68	0.0	0.0	0.0

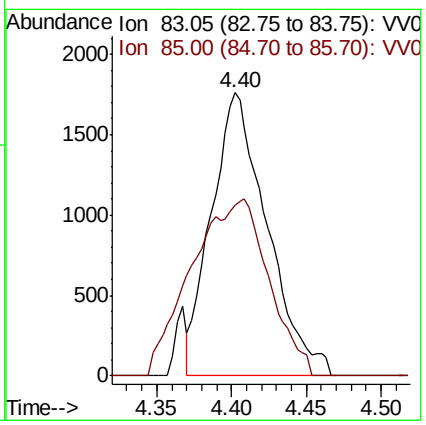


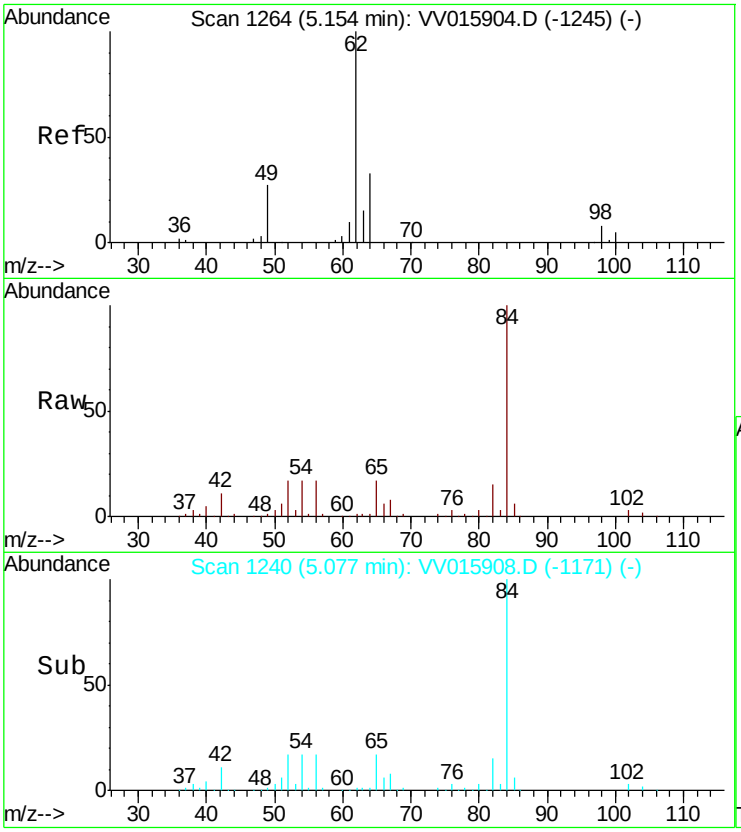


#25
Chloroform
Concen: 0.219 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VV015908.D
Acq: 06 May 2020 14:33

Tgt Ion: 83 Resp: 4570

Ion	Ratio	Lower	Upper
83	100		
85	60.5	45.7	84.9



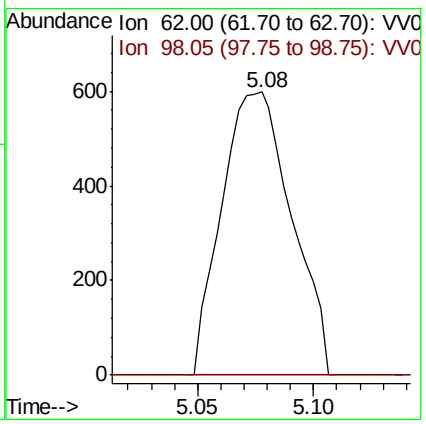


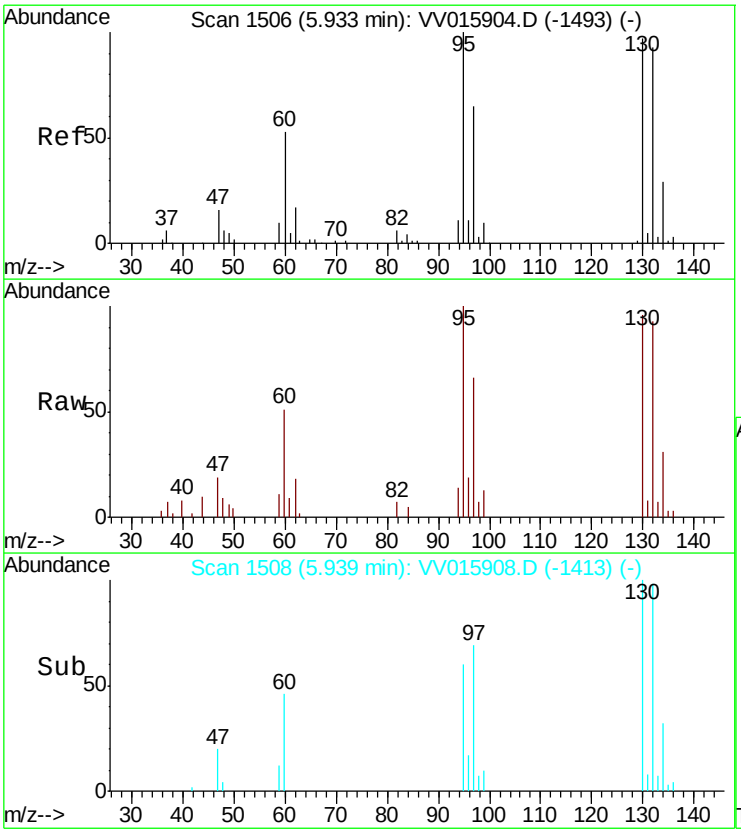
#27
1,2-Dichloroethane
Concen: 0.097 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV015908.D
Acq: 06 May 2020 14:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1256

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#

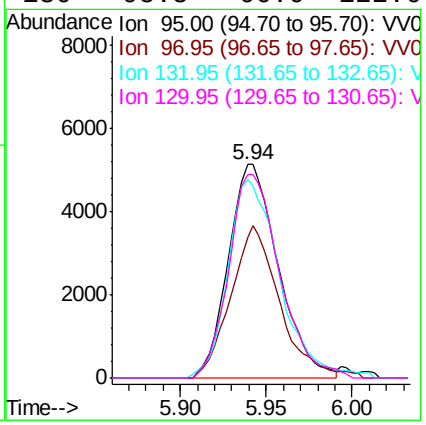


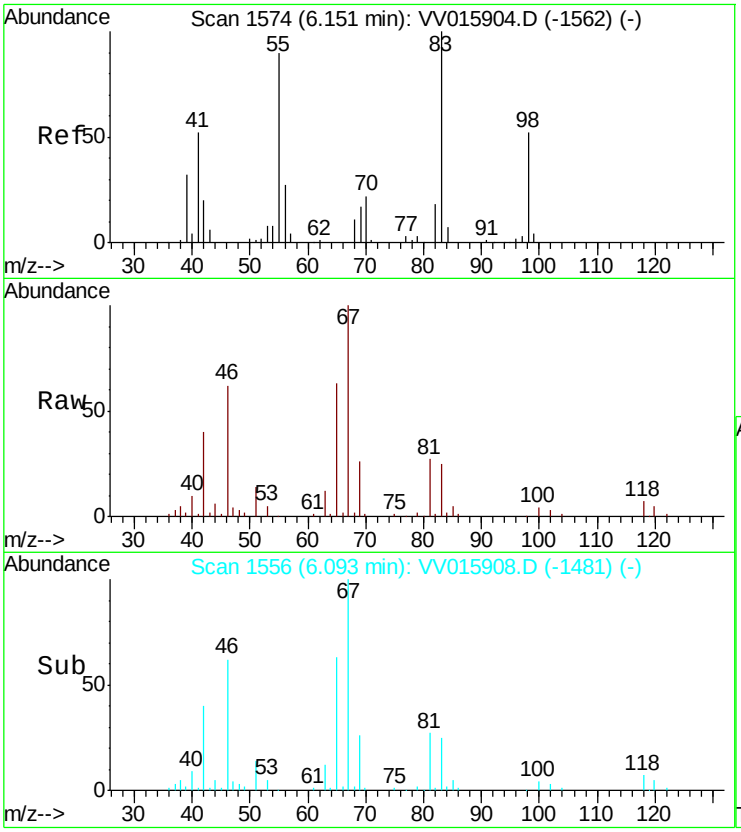


#34
Trichloroethene
Concen: 0.941 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.01 min
Lab File: VV015908.D
Acq: 06 May 2020 14:33

Tgt Ion: 95 Resp: 10422

Ion	Ratio	Lower	Upper
95	100		
97	66.1	43.3	80.5
132	93.1	60.3	112.1
130	95.5	66.0	122.6



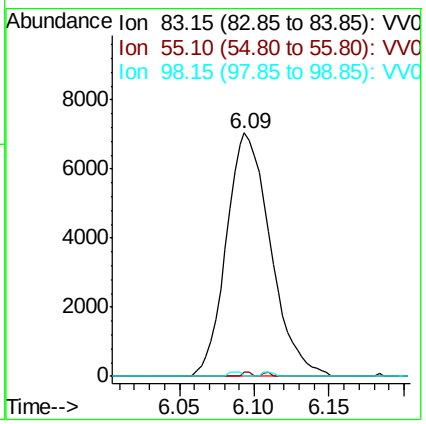


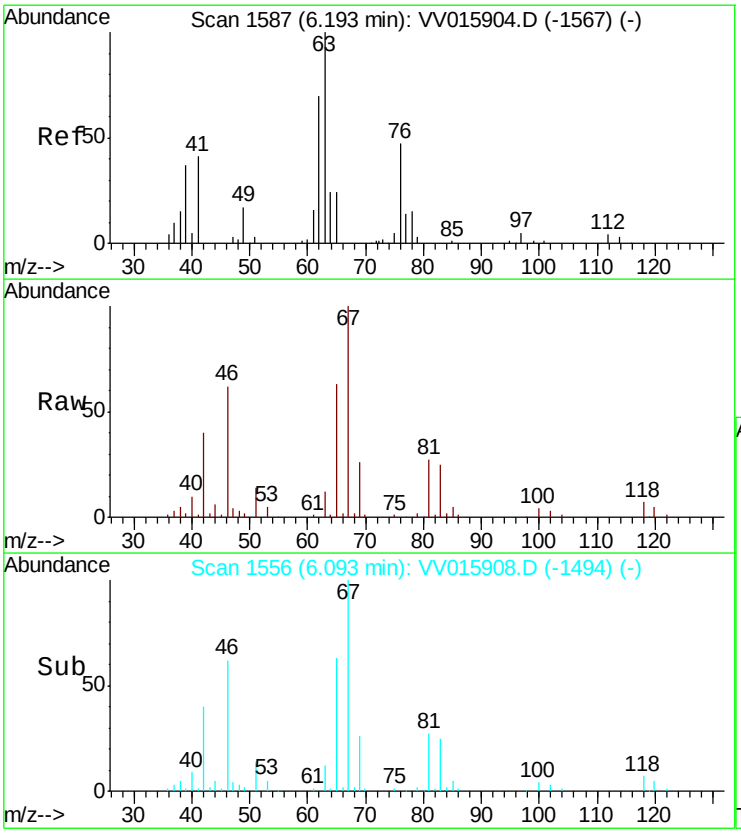
#35
Methylcyclohexane
Concen: 0.799 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015908.D
Acq: 06 May 2020 14:33

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 14485

Ion	Ratio	Lower	Upper
83	100		
55	0.3	66.2	99.2#
98	0.5	37.9	56.9#

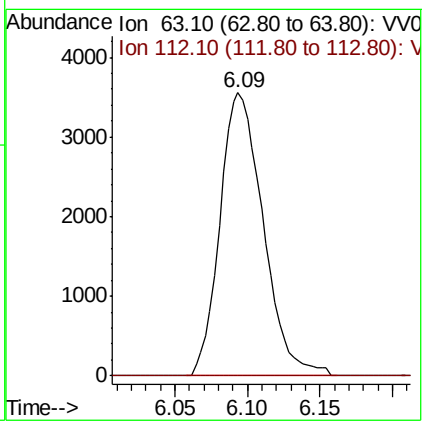


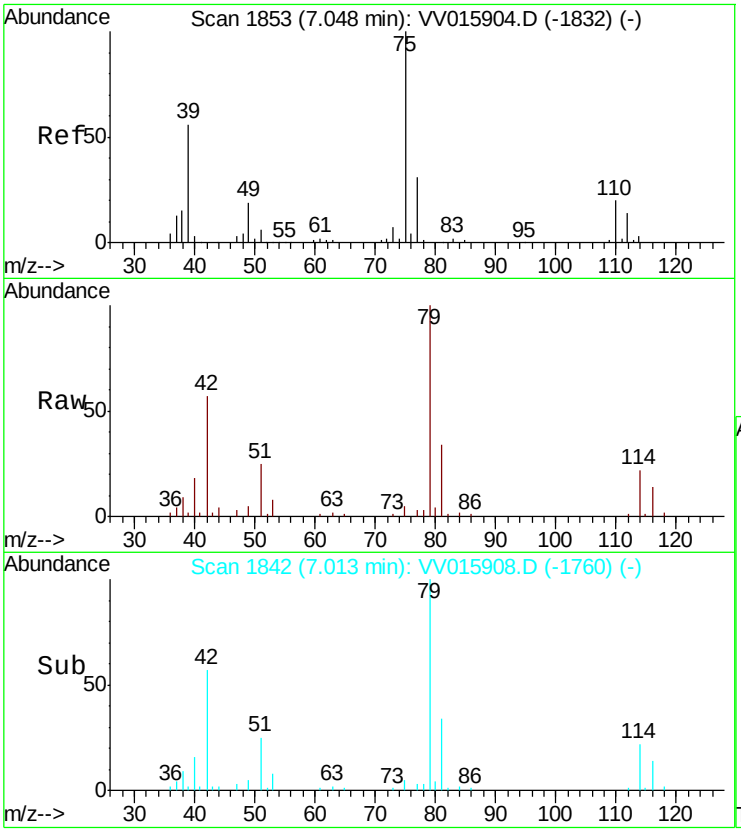


#37
1,2-Dichloropropane
Concen: 0.721 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015908.D
Acq: 06 May 2020 14:33

Tgt Ion: 63 Resp: 7344

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



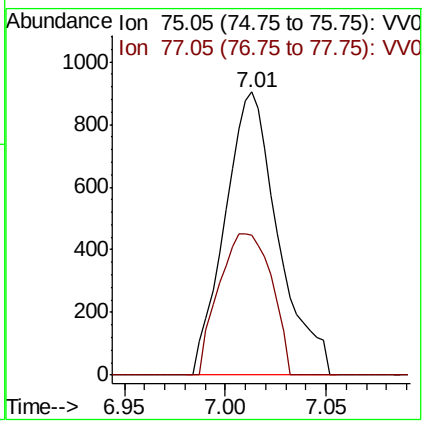


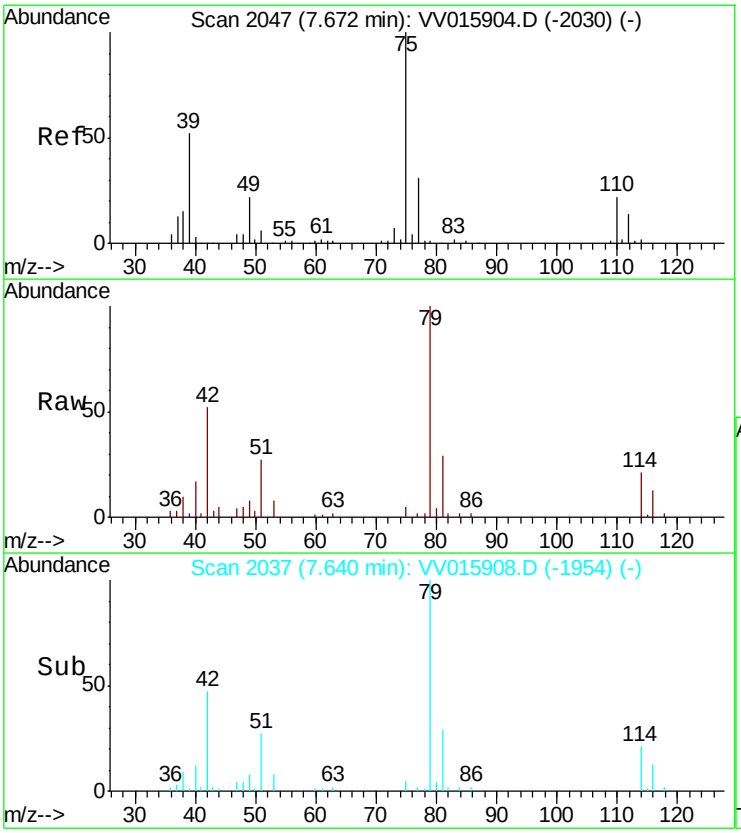
#39
cis-1,3-Dichloropropene
Concen: 0.116 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV015908.D
Acq: 06 May 2020 14:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1664

Ion	Ratio	Lower	Upper
75	100		
77	49.6	21.3	39.5#

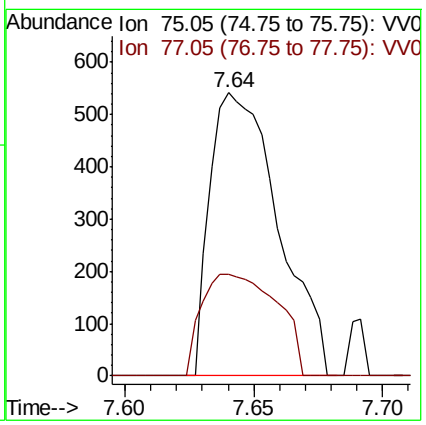


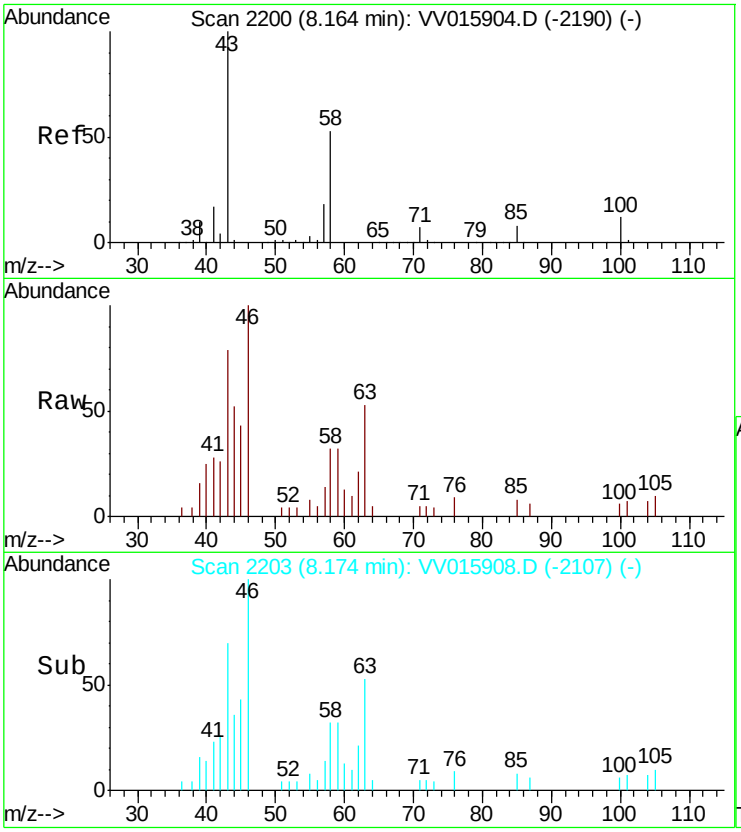


#44
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV015908.D
Acq: 06 May 2020 14:33

Tgt Ion: 75 Resp: 1004

Ion	Ratio	Lower	Upper
75	100		
77	36.0	21.3	39.6





#48
2-Hexanone
Concen: 1.045 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. 0.01 min
Lab File: VV015908.D
Acq: 06 May 2020 14:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4743

Ion	Ratio	Lower	Upper
43	100		
58	0.0	40.8	61.2#
57	6.1	14.7	22.1#
100	6.4	9.0	13.6#