Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051120\
Data File : VV015991.D
Acq On : 11 May 2020 15:48
Operator : SY/MD
Sample : L2520-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 12 01:12:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 12 01:07:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	146652	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	143819	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	66783	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29566	3.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.40%			
7) Chloroethane-d5	1.58	69	31514	4.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.60%			
11) 1,1-Dichloroethene-d2	2.12	63	51849	3.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.60%			
20) 2-Butanone-d5	3.94	46	112872	49.74	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.48%			
24) Chloroform-d	4.38	84	77663	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
26) 1,2-Dichloroethane-d4	5.06	65	47738	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
32) Benzene-d6	5.08	84	155821	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
36) 1,2-Dichloropropane-d6	6.10	67	50267	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.34	98	136895	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.60%			
45) trans-1,3-Dichloropropene-	7.65	79	16837	4.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.20%			
48) 2-Hexanone-d5	8.12	63	79733	44.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.54%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	35604	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	52414	4.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.80%			
Target Compounds						Qvalue
8) Chloroethane	1.42	64	44434	5.732	ug/L #	49
13) Acetone	2.22	43	2369	1.582	ug/L	95
22) cis-1,2-Dichloroethene	3.94	96	10596	1.135	ug/L	96
25) Chloroform	4.41	83	7789	0.412	ug/L	93
34) Trichloroethene	5.94	95	36280	3.513	ug/L	97
35) Methylcyclohexane	6.09	83	12137	0.777	ug/L #	17
37) 1,2-Dichloropropane	6.09	63	6377	0.694	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1600	0.123	ug/L	83
46) trans-1,3-Dichloropropene	7.65	75	920	0.084	ug/L	93
49) Tetrachloroethene	8.00	164	23405	3.248	ug/L	98
50) 2-Hexanone	8.17	43	4285	1.058	ug/L #	50
51) Dibromochloromethane	8.00	129	22479	3.259	ug/L #	9

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

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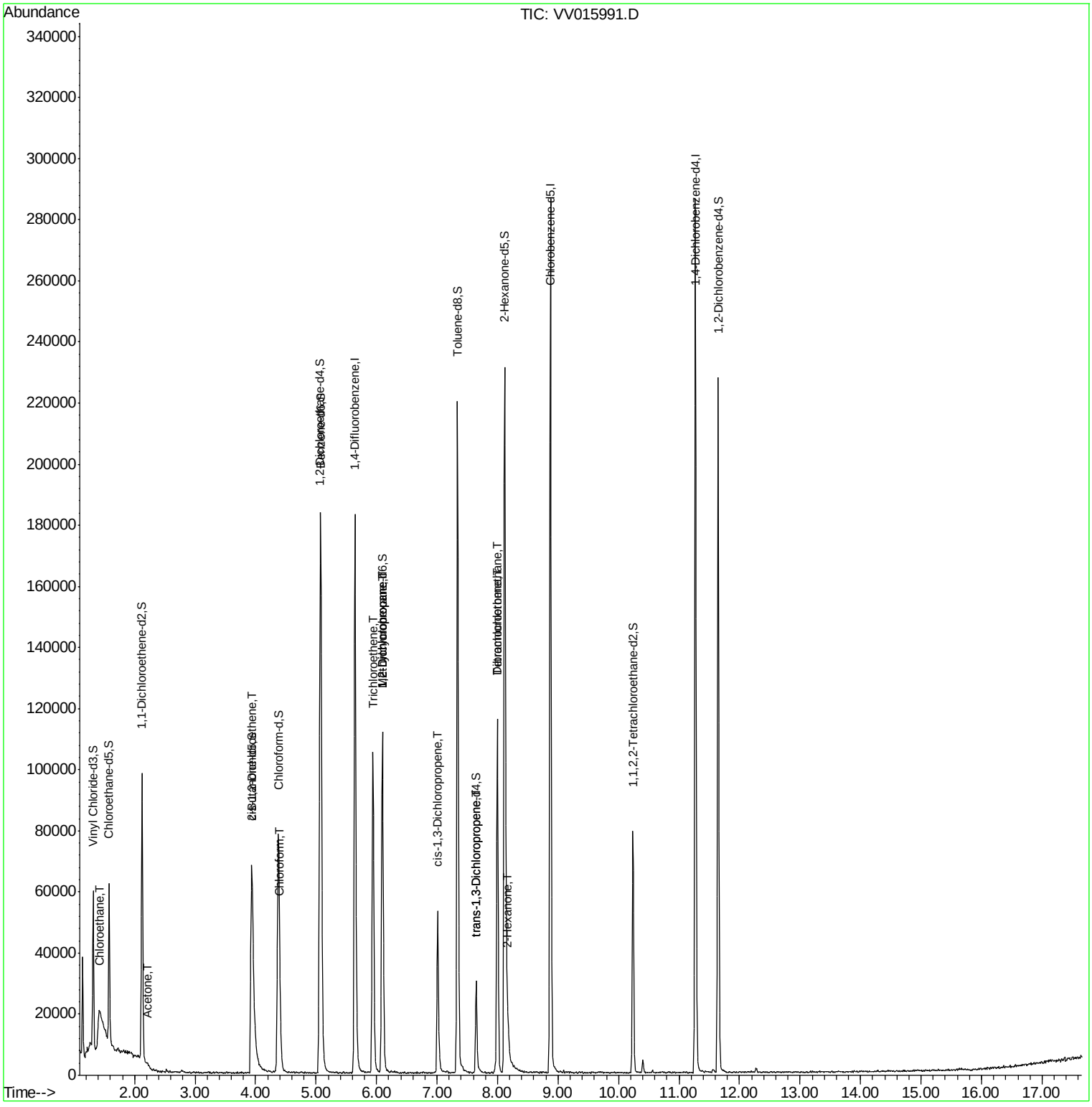
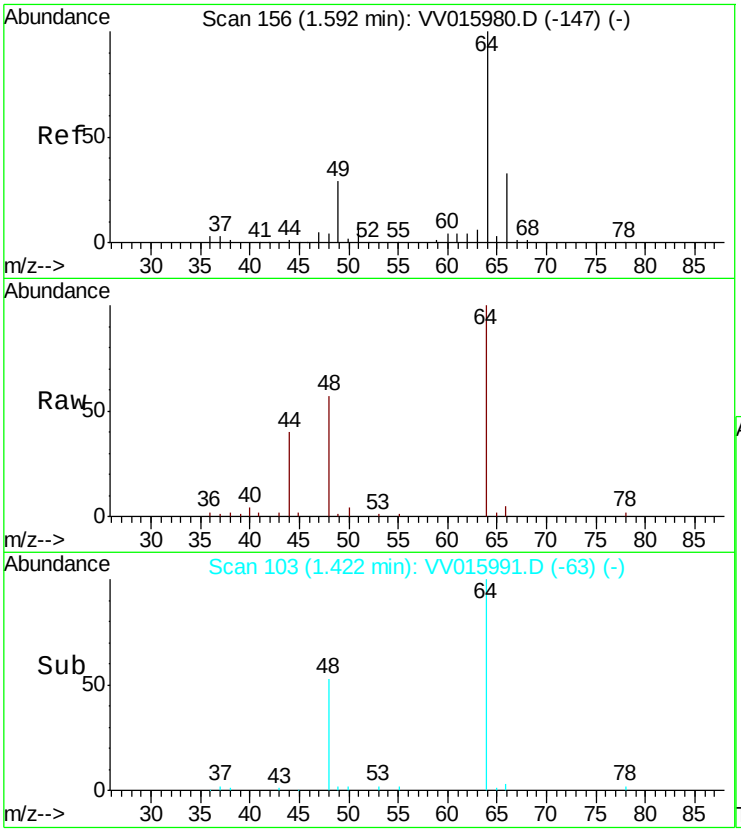
Operator : SY/MD
Sample : L2520-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 12 01:12:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 12 01:07:44 2020
Response via : Initial Calibration



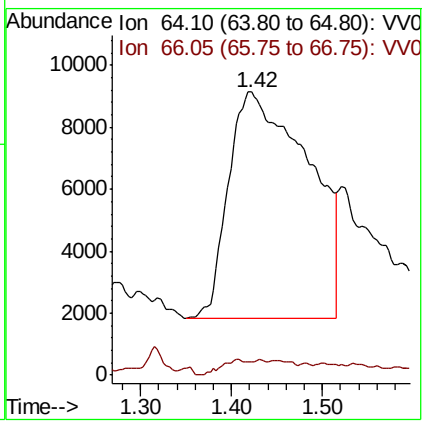


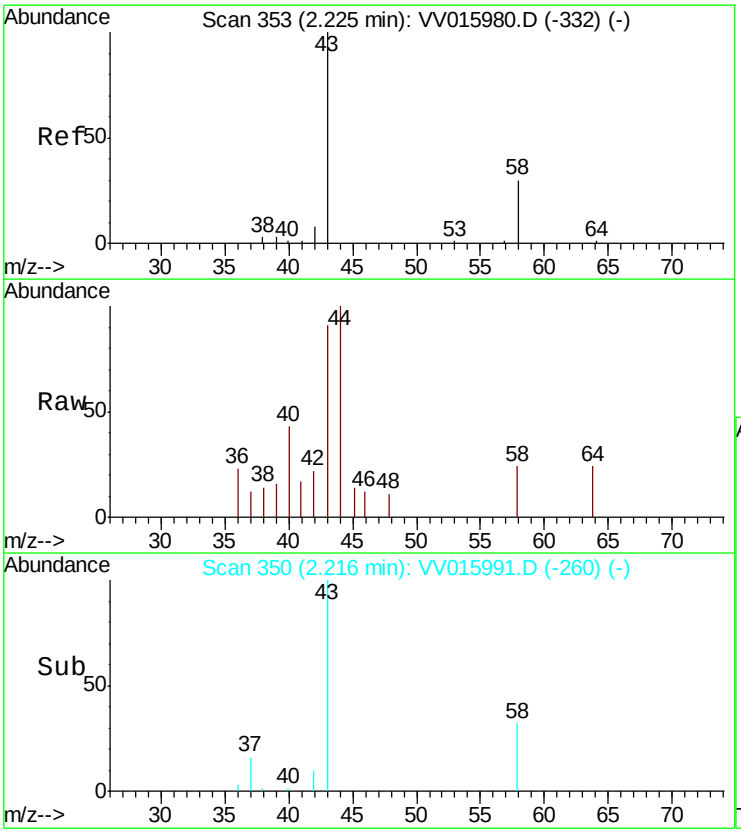
#8
Chloroethane
Concen: 5.732 ug/L
RT: 1.42 min Scan# 103
Delta R.T. -0.17 min
Lab File: VV015991.D
Acq: 11 May 2020 15:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 44434

Ion	Ratio	Lower	Upper
64	100		
66	4.6	23.6	43.8#

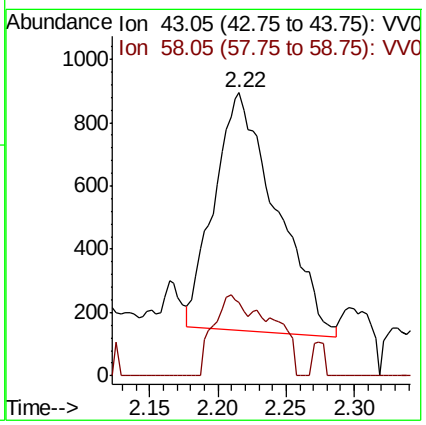


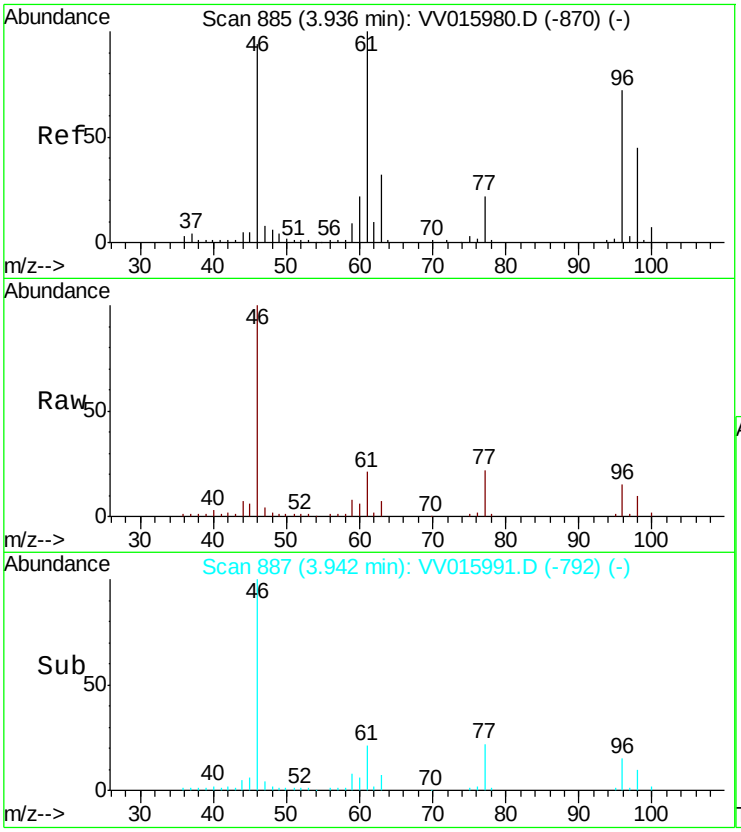


#13
Acetone
Concen: 1.582 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.01 min
Lab File: VV015991.D
Acq: 11 May 2020 15:48

Tgt Ion: 43 Resp: 2369

Ion	Ratio	Lower	Upper
43	100		
58	17.6	0.0	30.8



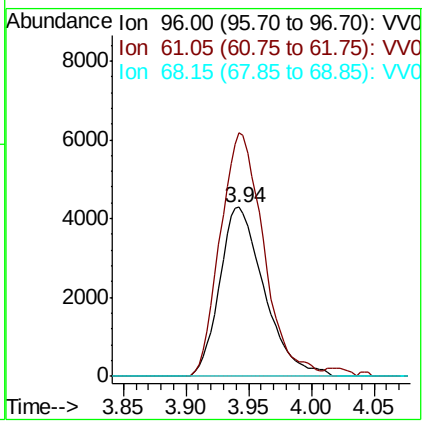


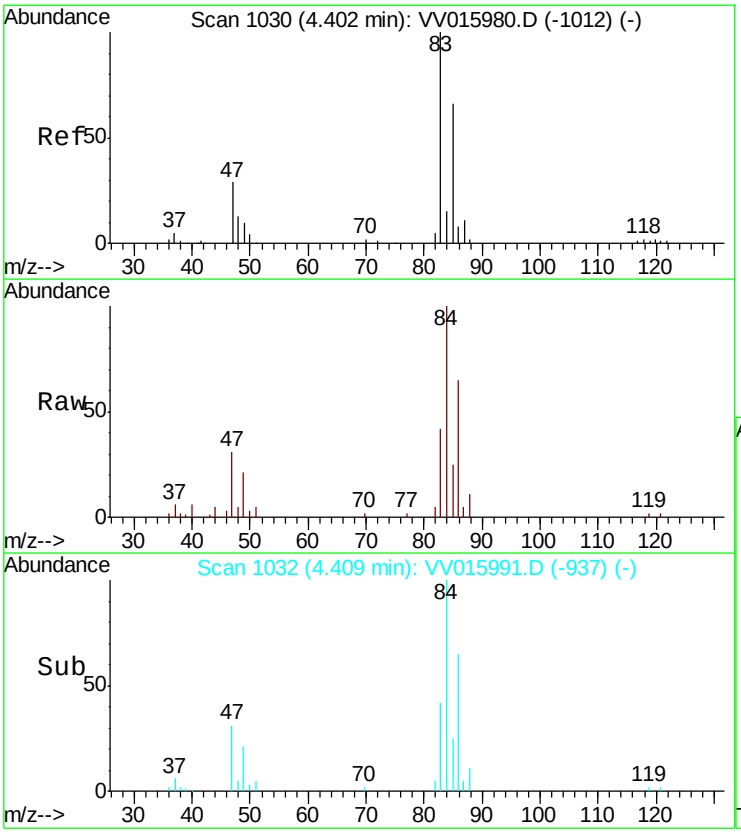
#22
cis-1,2-Dichloroethene
Concen: 1.135 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV015991.D
Acq: 11 May 2020 15:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 10596

Ion	Ratio	Lower	Upper
96	100		
61	143.8	97.2	180.6
68	0.0	0.0	0.0

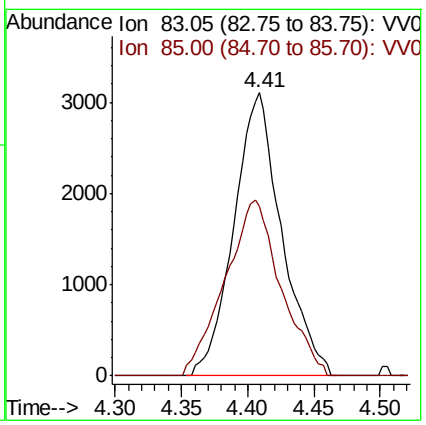


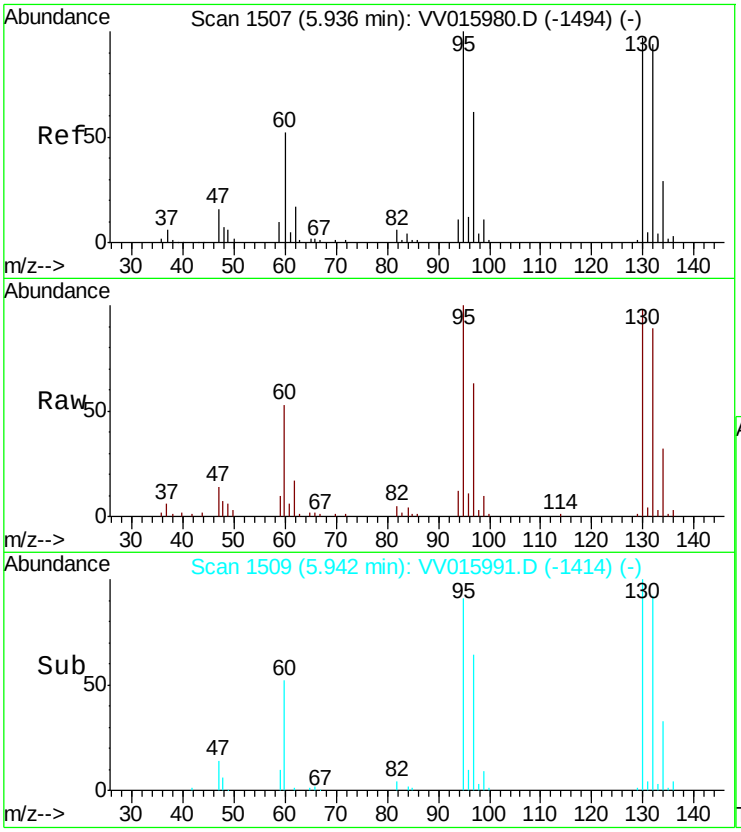


#25
Chloroform
Concen: 0.412 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV015991.D
Acq: 11 May 2020 15:48

Tgt Ion: 83 Resp: 7789

Ion	Ratio	Lower	Upper
83	100		
85	59.8	45.7	84.9



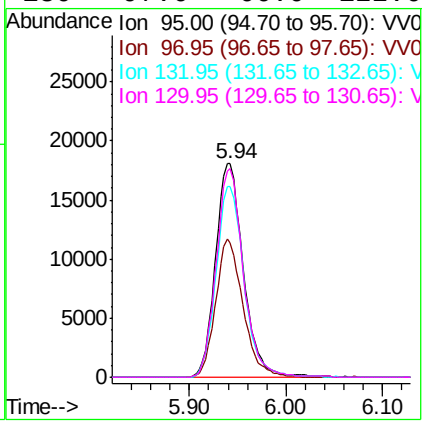


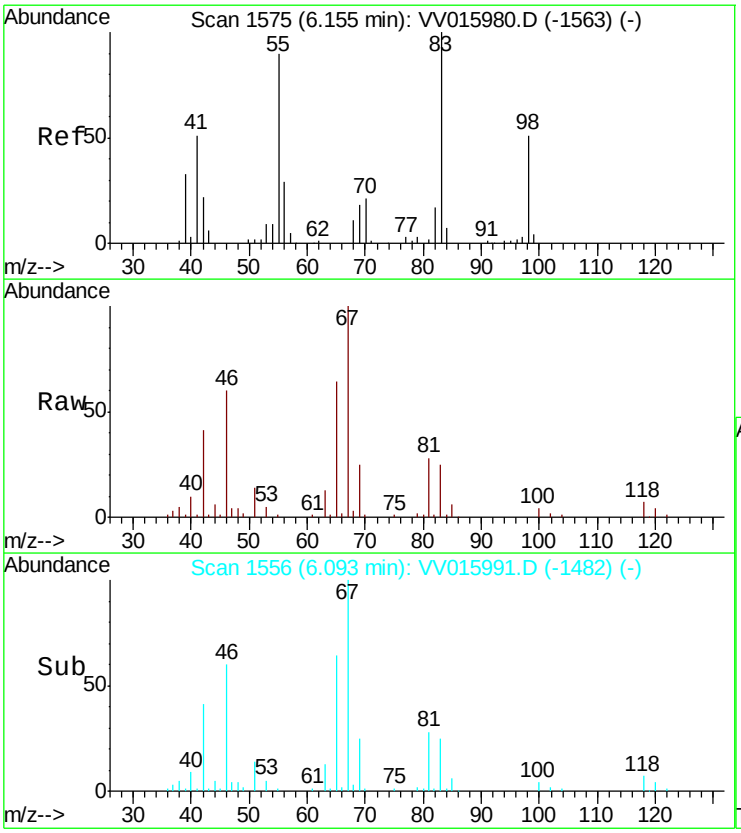
#34
Trichloroethene
Concen: 3.513 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV015991.D
Acq: 11 May 2020 15:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 36280

Ion	Ratio	Lower	Upper
95	100		
97	62.9	43.3	80.5
132	89.3	60.3	112.1
130	97.6	66.0	122.6

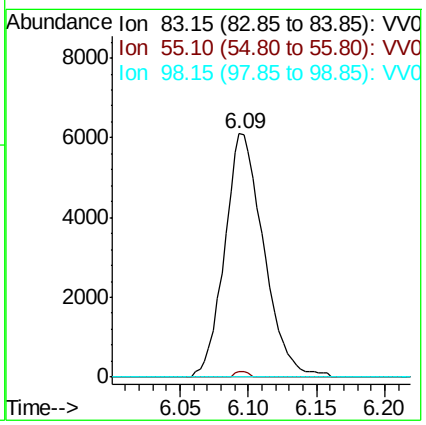


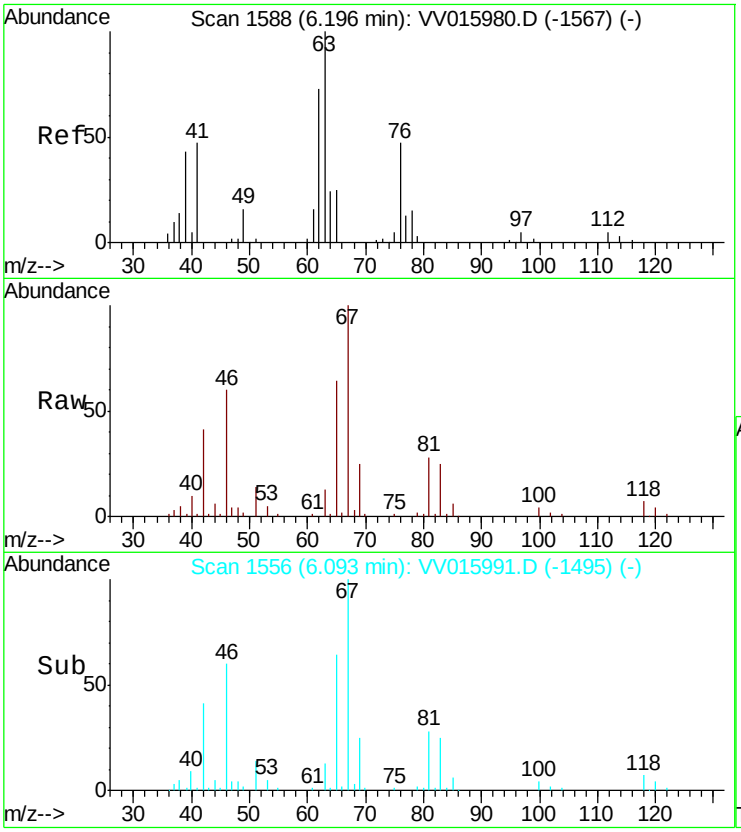


#35
Methylcyclohexane
Concen: 0.777 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015991.D
Acq: 11 May 2020 15:48

Tgt Ion: 83 Resp: 12137

Ion	Ratio	Lower	Upper
83	100		
55	0.8	66.2	99.2#
98	0.6	37.9	56.9#



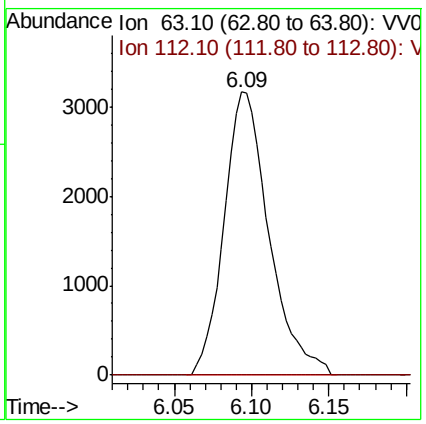


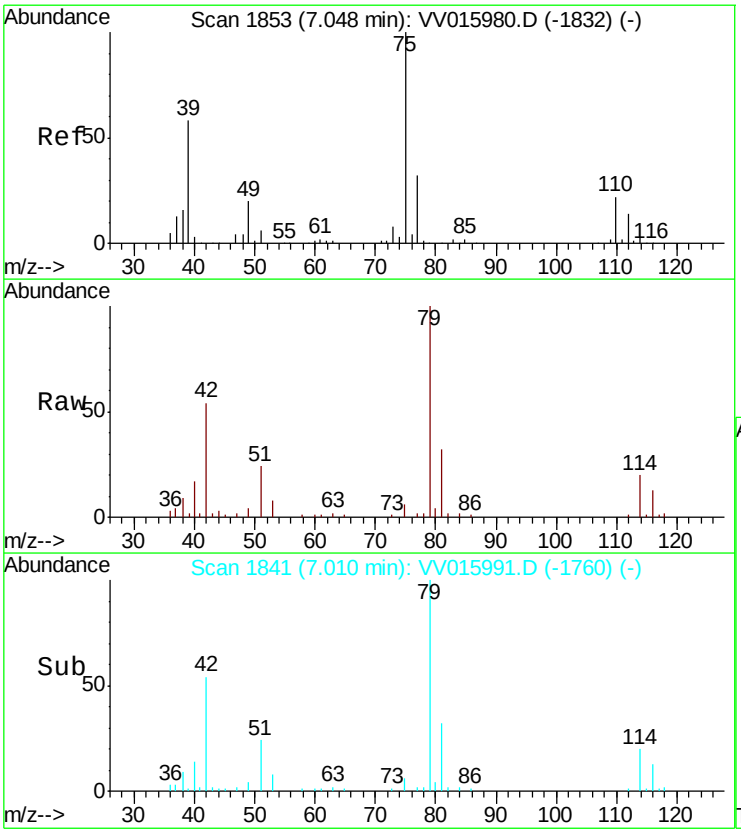
#37
1,2-Dichloropropane
Concen: 0.694 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015991.D
Acq: 11 May 2020 15:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6377

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

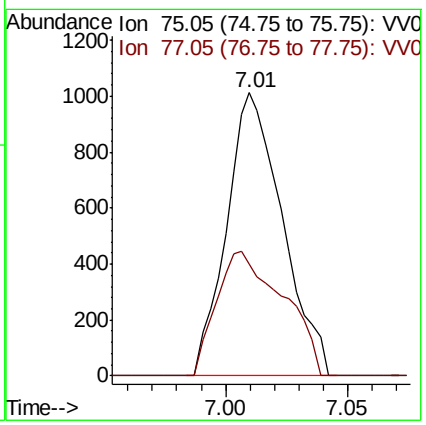


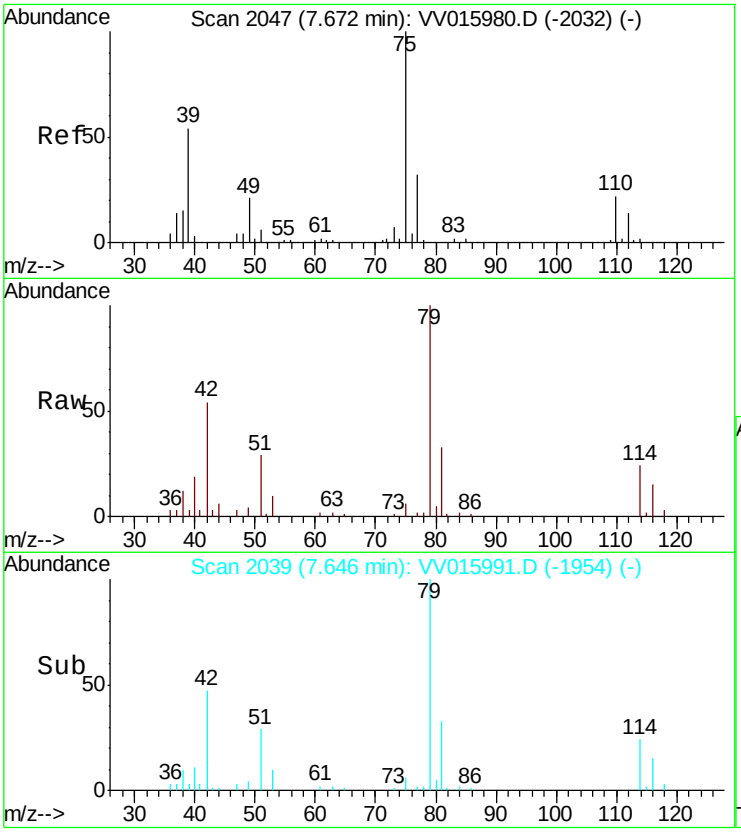


#39
cis-1,3-Dichloropropene
Concen: 0.123 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015991.D
Acq: 11 May 2020 15:48

Tgt Ion: 75 Resp: 1600

Ion	Ratio	Lower	Upper
75	100		
77	39.4	21.3	39.5



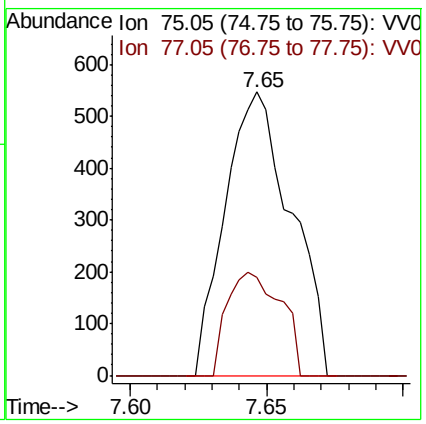


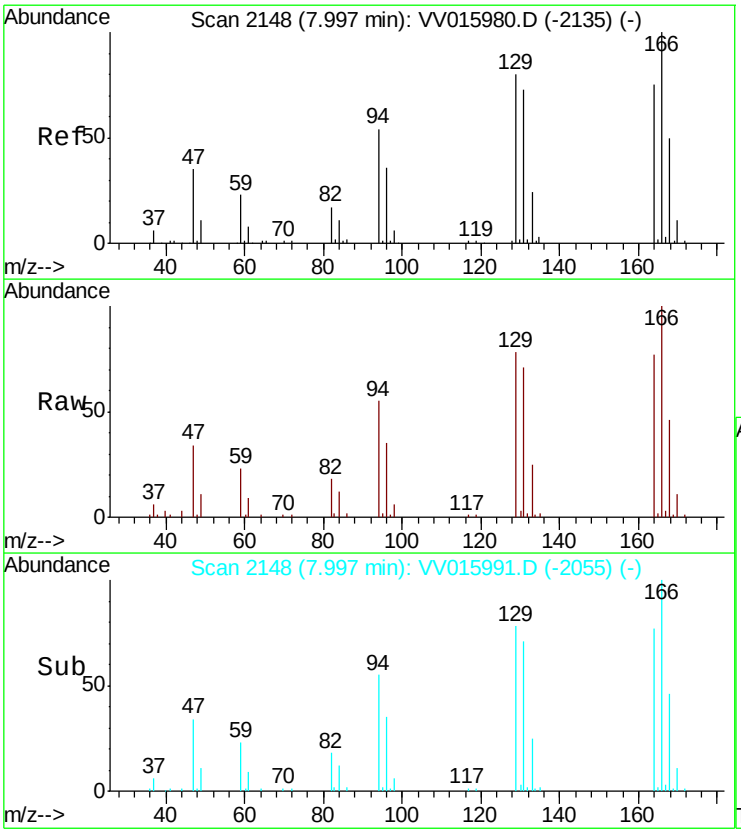
#46
trans-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV015991.D
Acq: 11 May 2020 15:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 920

Ion	Ratio	Lower	Upper
75	100		
77	34.4	21.3	39.6

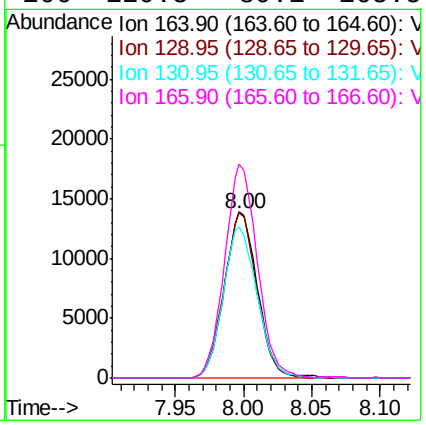


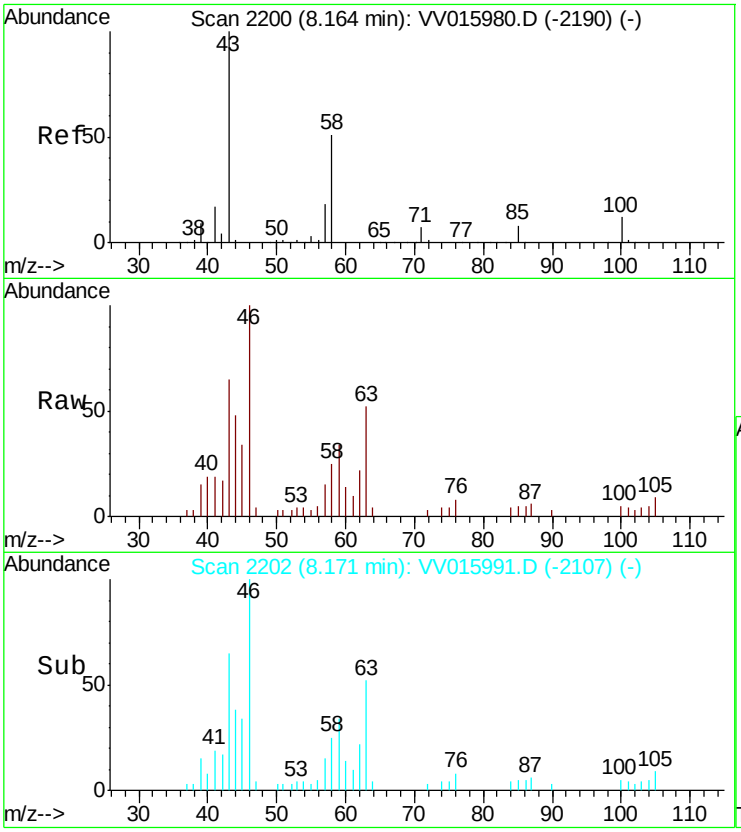


#49
Tetrachloroethene
Concen: 3.248 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015991.D
Acq: 11 May 2020 15:48

Tgt Ion:164 Resp: 23405

Ion	Ratio	Lower	Upper
164	100		
129	100.8	69.7	129.4
131	91.3	66.8	124.2
166	129.5	89.1	165.5



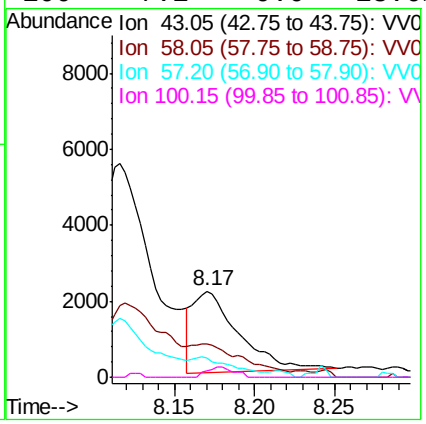


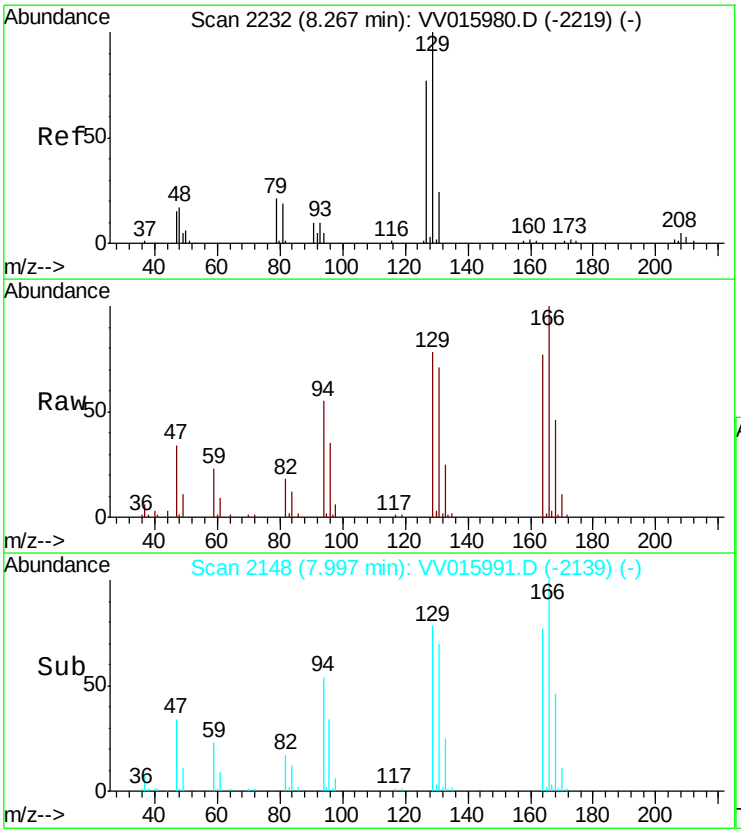
#50
2-Hexanone
Concen: 1.058 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV015991.D
Acq: 11 May 2020 15:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4285

Ion	Ratio	Lower	Upper
43	100		
58	0.0	40.8	61.2#
57	22.1	14.7	22.1
100	7.1	9.0	13.6#





#51
Dibromochloromethane
Concen: 3.259 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015991.D
Acq: 11 May 2020 15:48

Tgt Ion:129 Resp: 22479

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.0	104.0#