Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052920\
Data File : VV016343.D
Acq On : 30 May 2020 04:48
Operator : SY/MD
Sample : L2662-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 30 05:29:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 30 03:05:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	79570	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	73348	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	26547	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	22880	4.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.60%			
7) Chloroethane-d5	1.58	69	17848	3.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.60%			
11) 1,1-Dichloroethene-d2	2.12	63	33021	3.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.80%			
20) 2-Butanone-d5	3.98	46	43683	34.46	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 68.92%			
24) Chloroform-d	4.37	84	46290	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	5.06	65	25942	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	5.07	84	91788	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
36) 1,2-Dichloropropane-d6	6.10	67	28139	5.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.20%			
41) Toluene-d8	7.34	98	79043	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
45) trans-1,3-Dichloropropene-	7.65	79	8214	3.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.40%			
48) 2-Hexanone-d5	8.12	63	41086	42.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.50%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	17150	4.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	21416	4.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	784	0.167	ug/L #	1
14) Carbon disulfide	2.31	76	586	0.040	ug/L #	75
22) cis-1,2-Dichloroethene	3.94	96	14221	2.341	ug/L	88
25) Chloroform	4.41	83	1210	0.117	ug/L	92
27) 1,2-Dichloroethane	5.08	62	674	0.100	ug/L #	79
34) Trichloroethene	5.94	95	49879	9.071	ug/L	97
35) Methylcyclohexane	6.10	83	6945	0.749	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	3607	0.697	ug/L #	88
39) cis-1,3-Dichloropropene	7.01	75	758	0.103	ug/L #	69
46) trans-1,3-Dichloropropene	7.64	75	337	0.055	ug/L #	60
50) 2-Hexanone	8.12	43	6142	2.734	ug/L #	73
70) Naphthalene	13.53	128	4588	0.417	ug/L #	93

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

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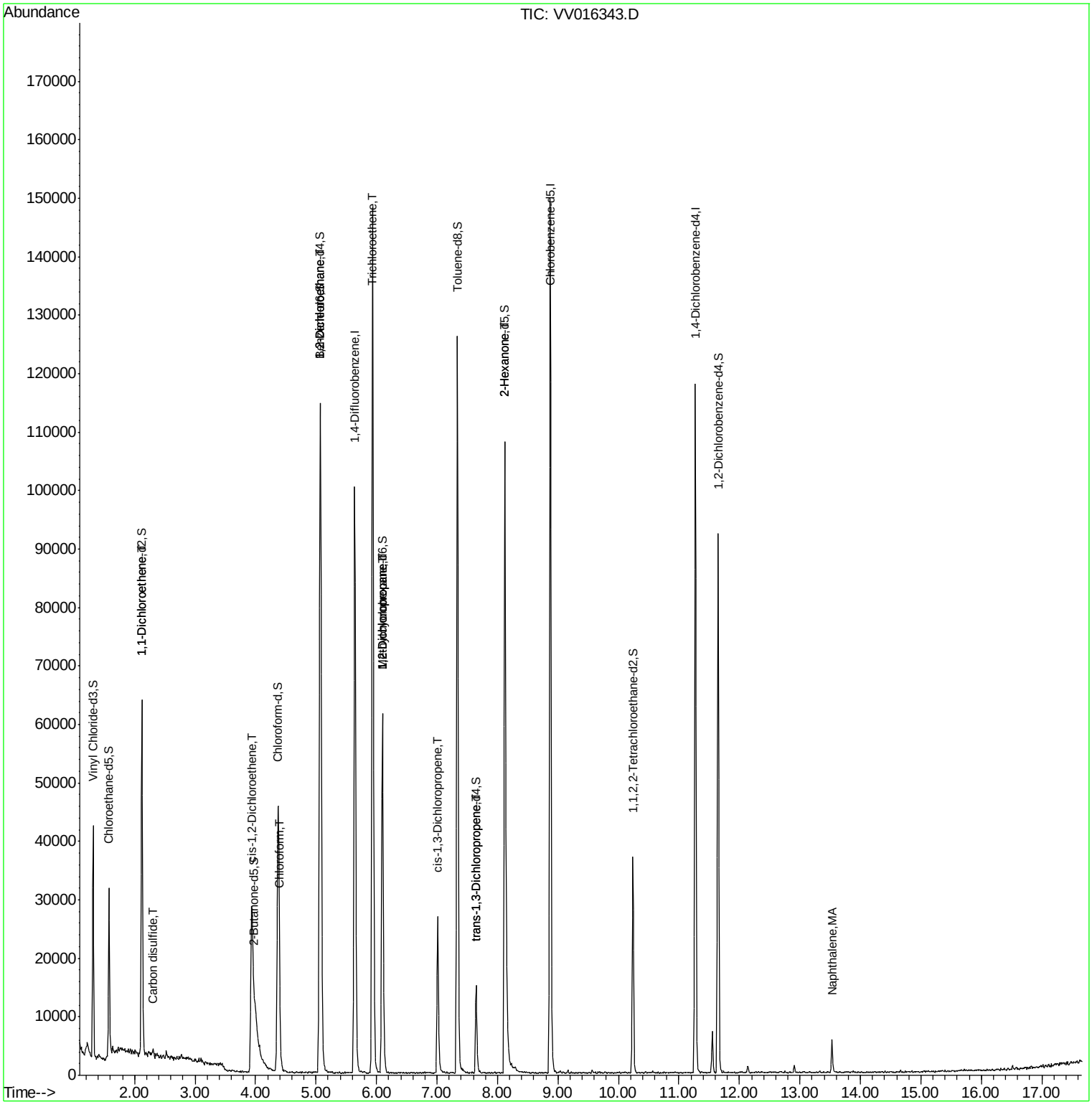
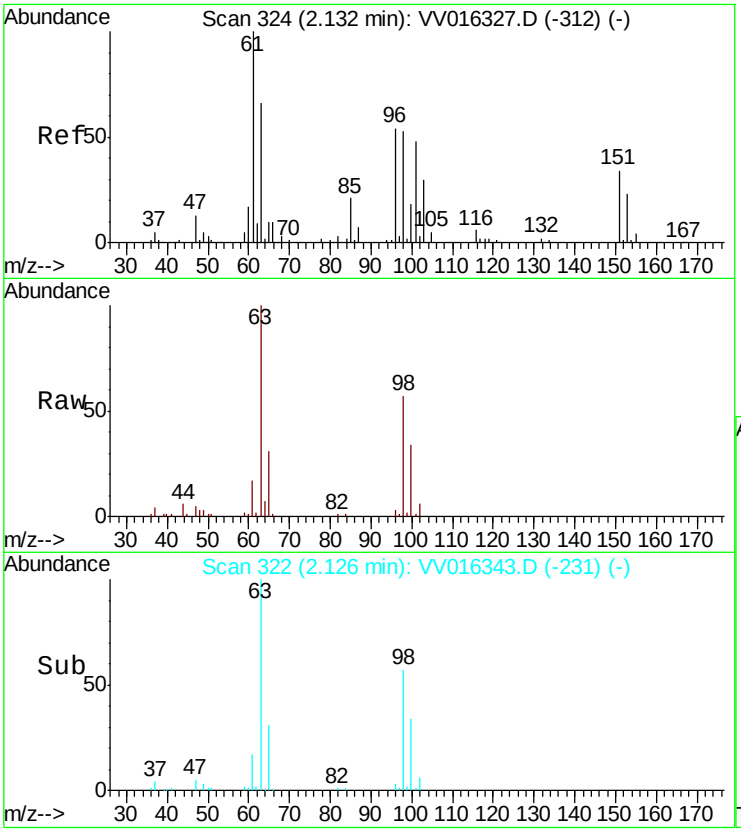
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 30 05:29:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 30 03:05:25 2020
Response via : Initial Calibration



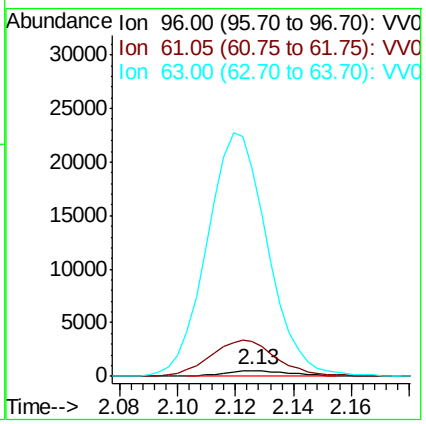


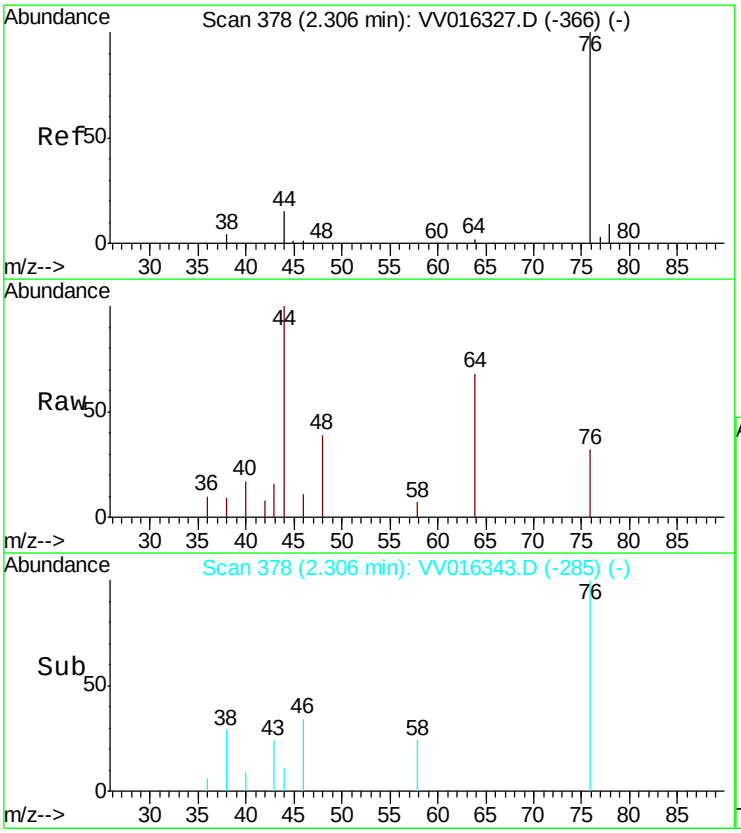
#12
1,1-Dichloroethene
Concen: 0.167 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV016343.D
Acq: 30 May 2020 04:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 784

Ion	Ratio	Lower	Upper
96	100		
61	630.3	124.9	231.9#
63	3751.2	80.4	149.2#

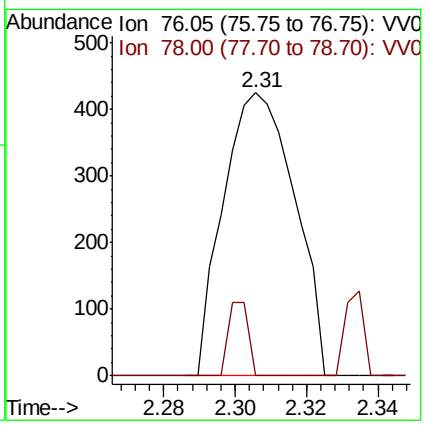


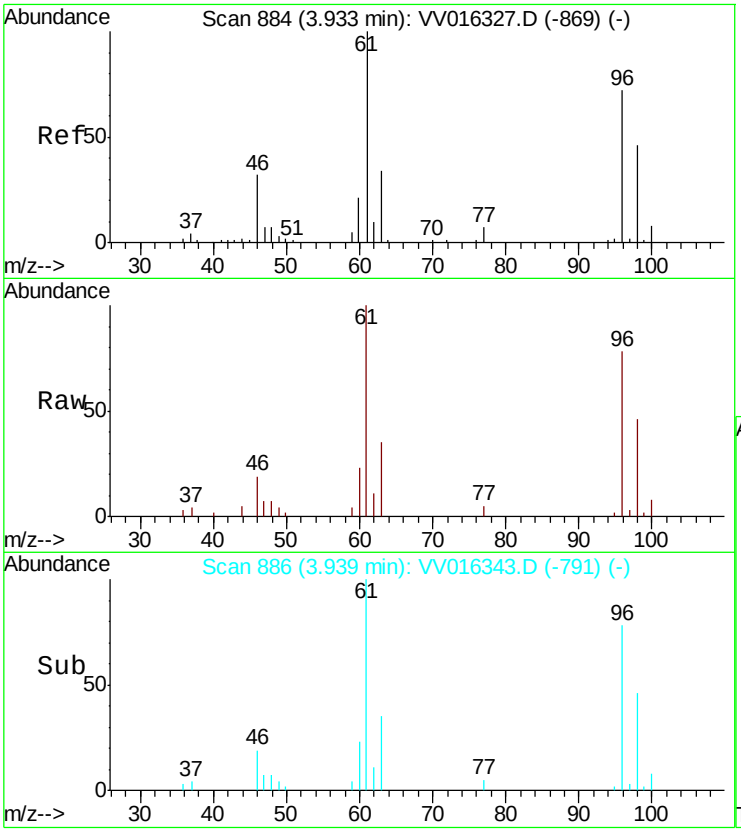


#14
Carbon disulfide
Concen: 0.040 ug/L
RT: 2.31 min Scan# 378
Delta R.T. -0.00 min
Lab File: VV016343.D
Acq: 30 May 2020 04:48

Tgt Ion: 76 Resp: 586

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#



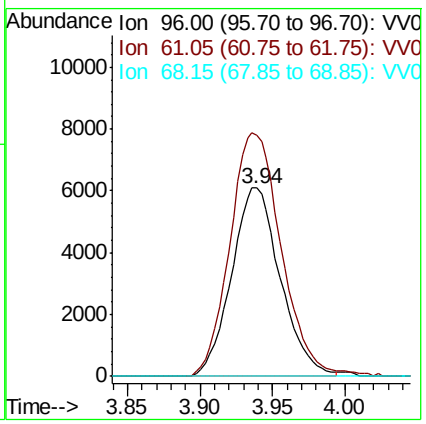


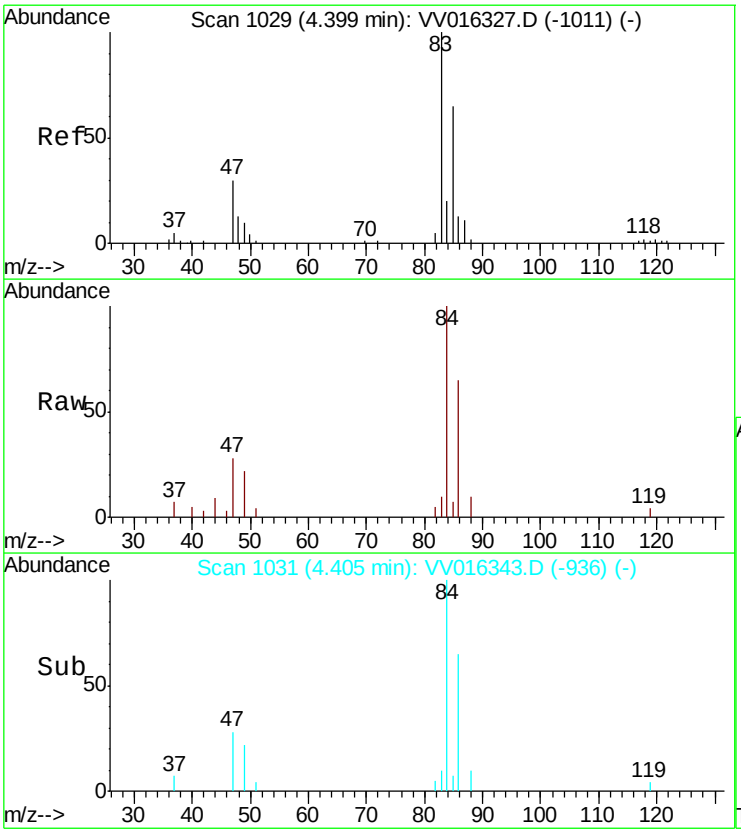
#22
cis-1,2-Dichloroethene
Concen: 2.341 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.01 min
Lab File: VV016343.D
Acq: 30 May 2020 04:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 14221

Ion	Ratio	Lower	Upper
96	100		
61	128.2	99.7	185.1
68	0.0	0.0	0.0

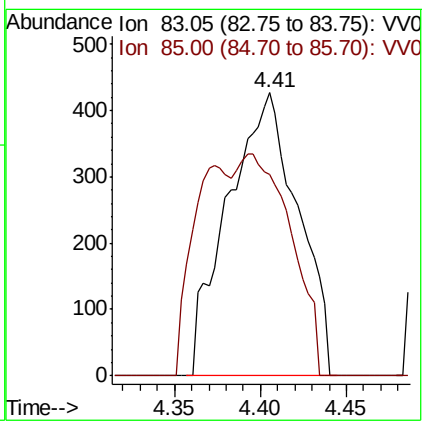


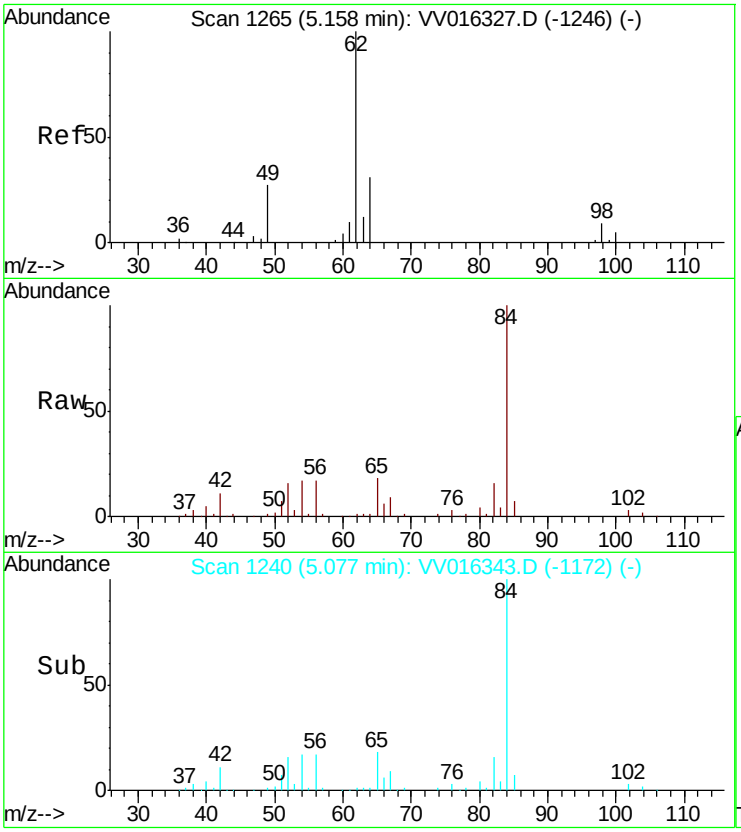


#25
Chloroform
Concen: 0.117 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV016343.D
Acq: 30 May 2020 04:48

Tgt Ion: 83 Resp: 1210

Ion	Ratio	Lower	Upper
83	100		
85	71.0	45.1	83.7



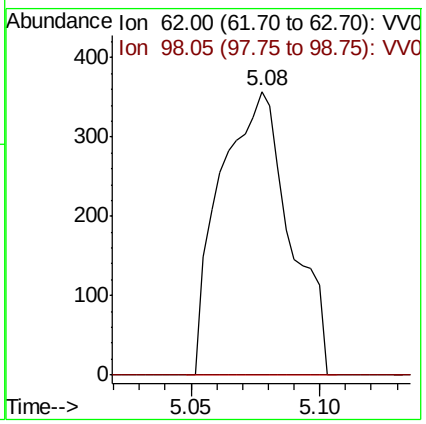


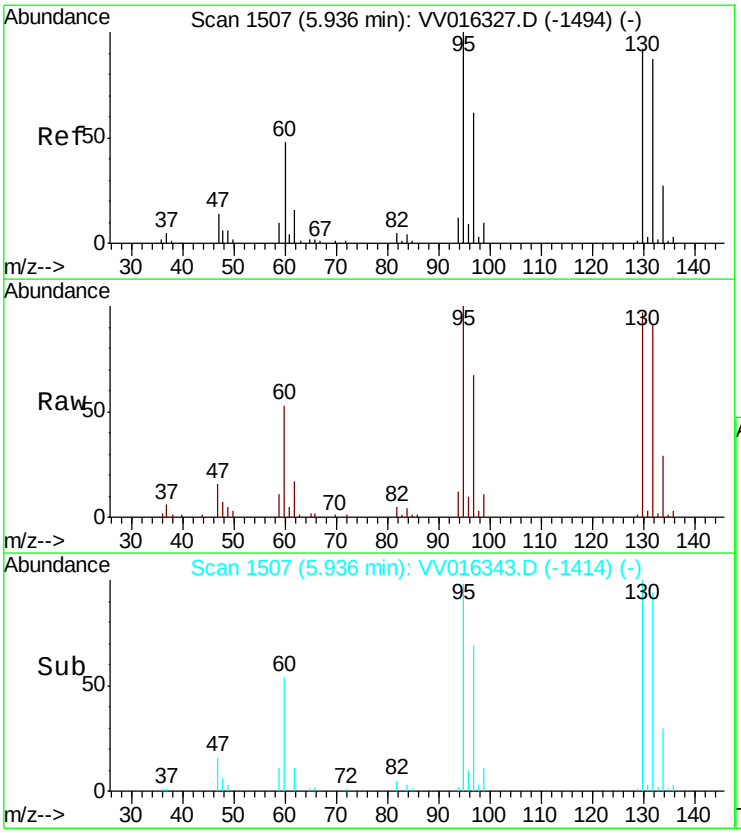
#27
1,2-Dichloroethane
Concen: 0.100 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV016343.D
Acq: 30 May 2020 04:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 674

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#

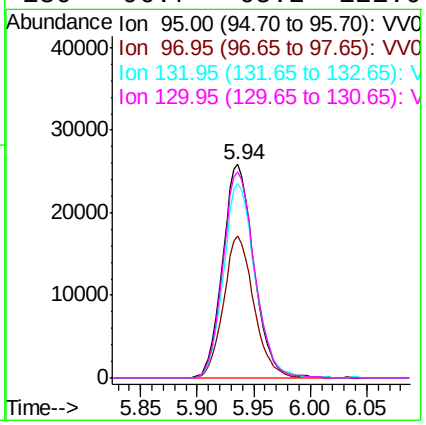


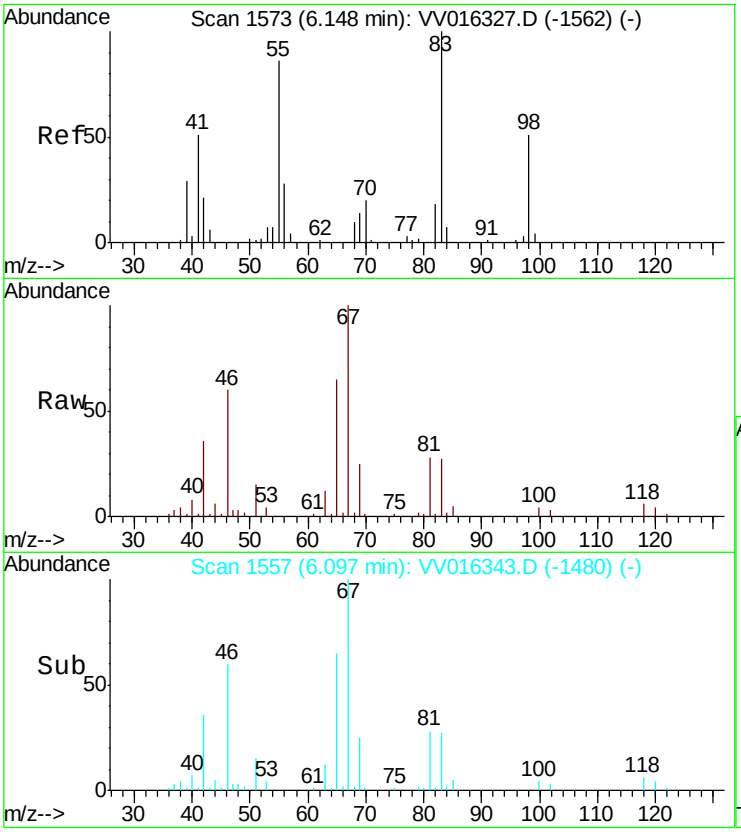


#34
Trichloroethene
Concen: 9.071 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VV016343.D
Acq: 30 May 2020 04:48

Tgt Ion: 95 Resp: 49879

Ion	Ratio	Lower	Upper
95	100		
97	66.5	43.6	81.0
132	91.3	63.9	118.7
130	96.7	65.2	121.0



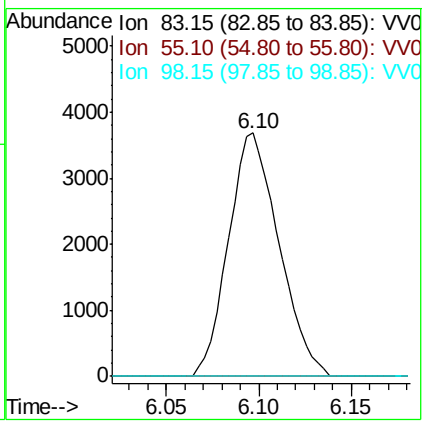


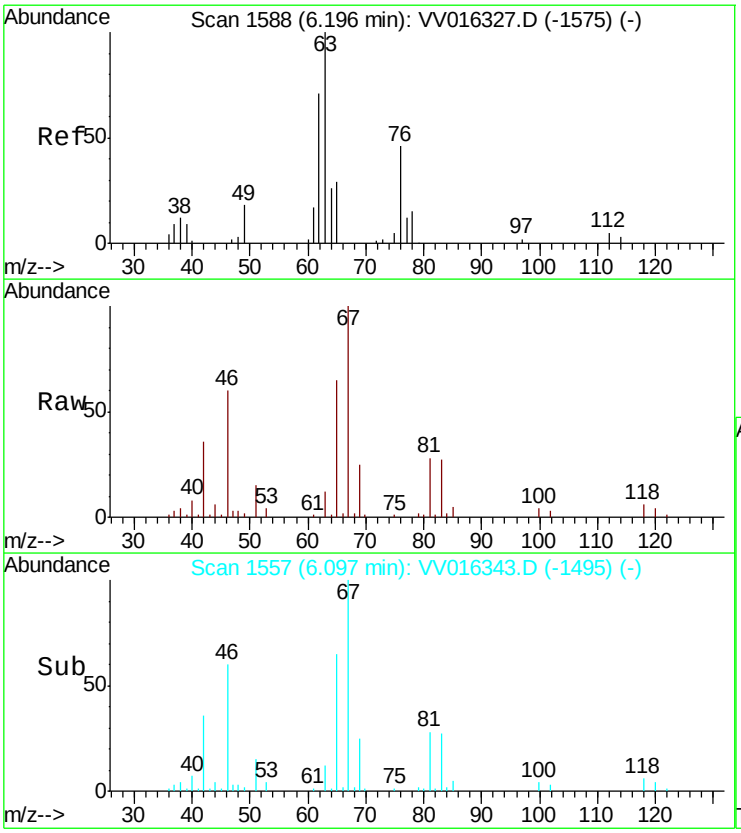
#35
Methylcyclohexane
Concen: 0.749 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV016343.D
Acq: 30 May 2020 04:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 6945

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.4	98.0#
98	0.0	39.3	58.9#

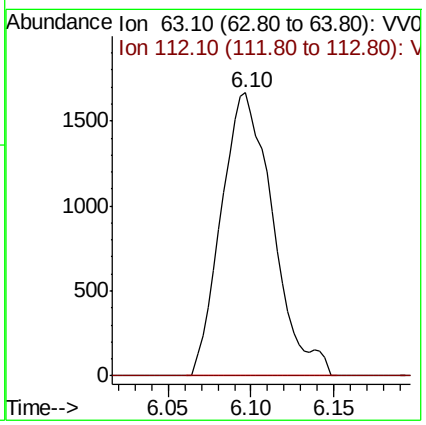


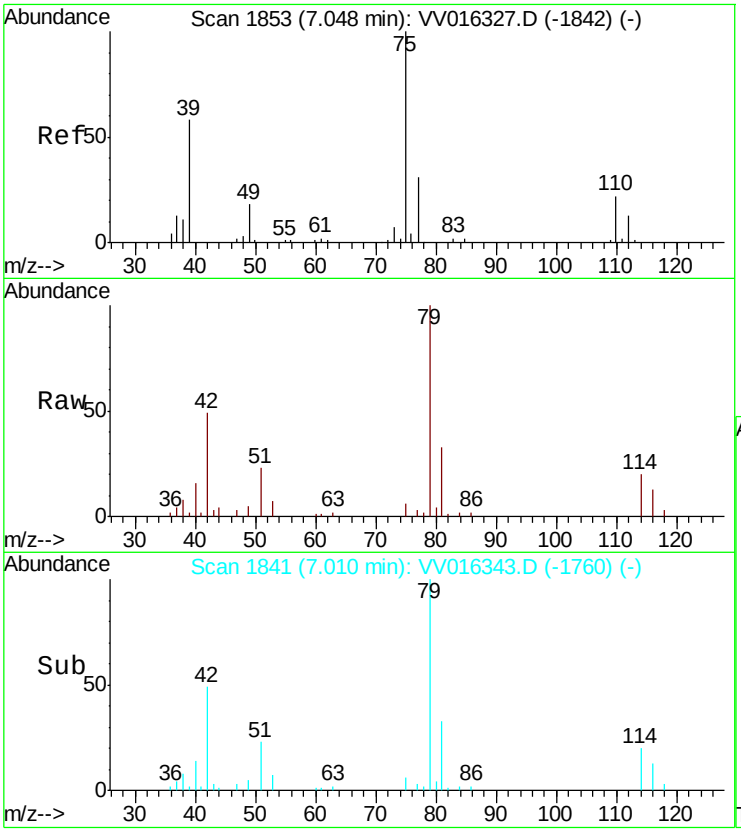


#37
1,2-Dichloropropane
Concen: 0.697 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016343.D
Acq: 30 May 2020 04:48

Tgt Ion: 63 Resp: 3607

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



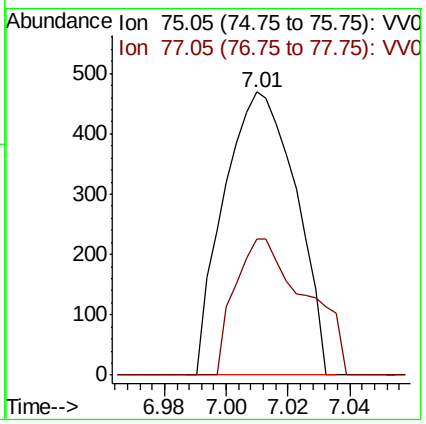


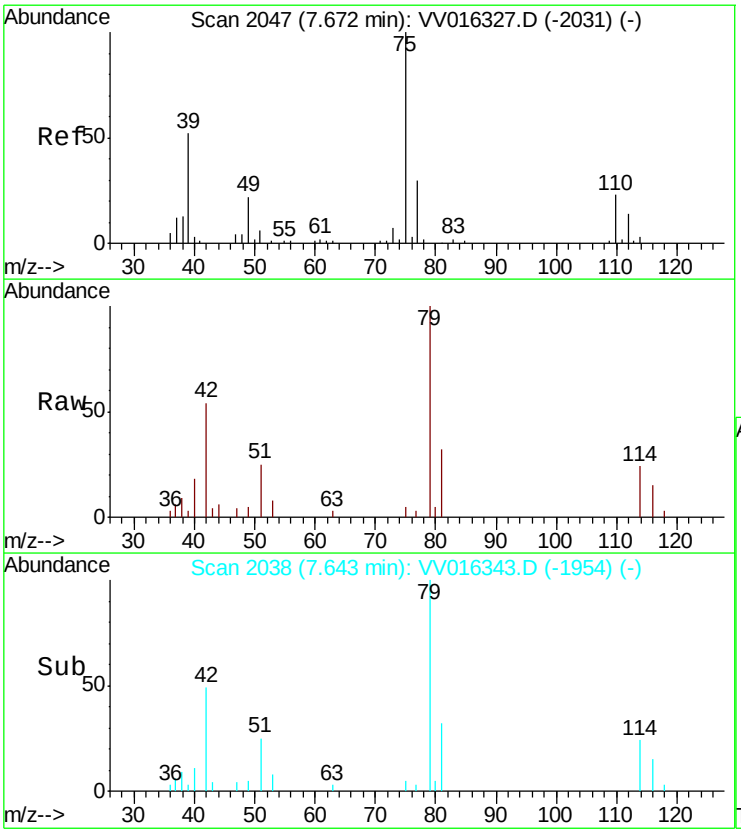
#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV016343.D
Acq: 30 May 2020 04:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 758

Ion	Ratio	Lower	Upper
75	100		
77	48.2	21.7	40.3#

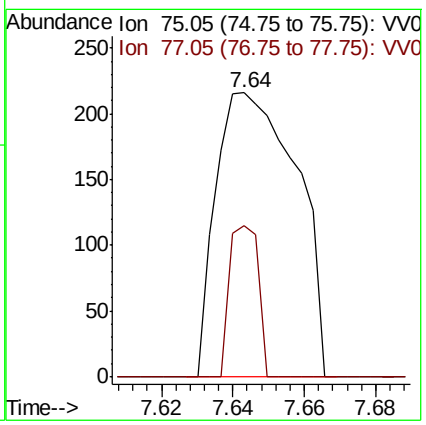


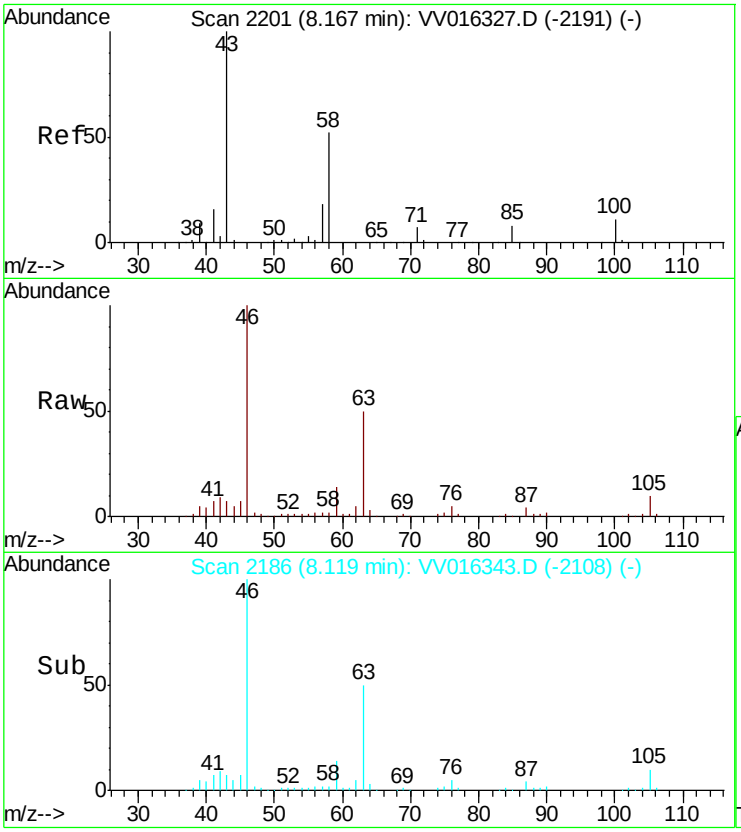


#46
trans-1,3-Dichloropropene
Concen: 0.055 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV016343.D
Acq: 30 May 2020 04:48

Tgt Ion: 75 Resp: 337

Ion	Ratio	Lower	Upper
75	100		
77	53.2	21.7	40.3#



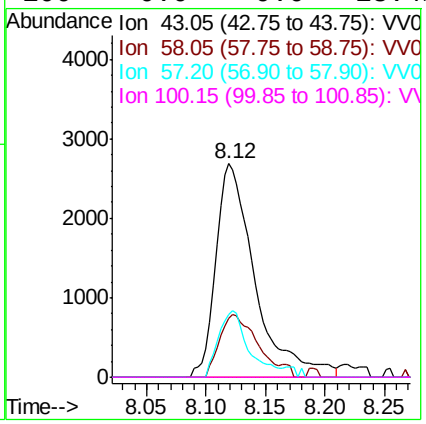


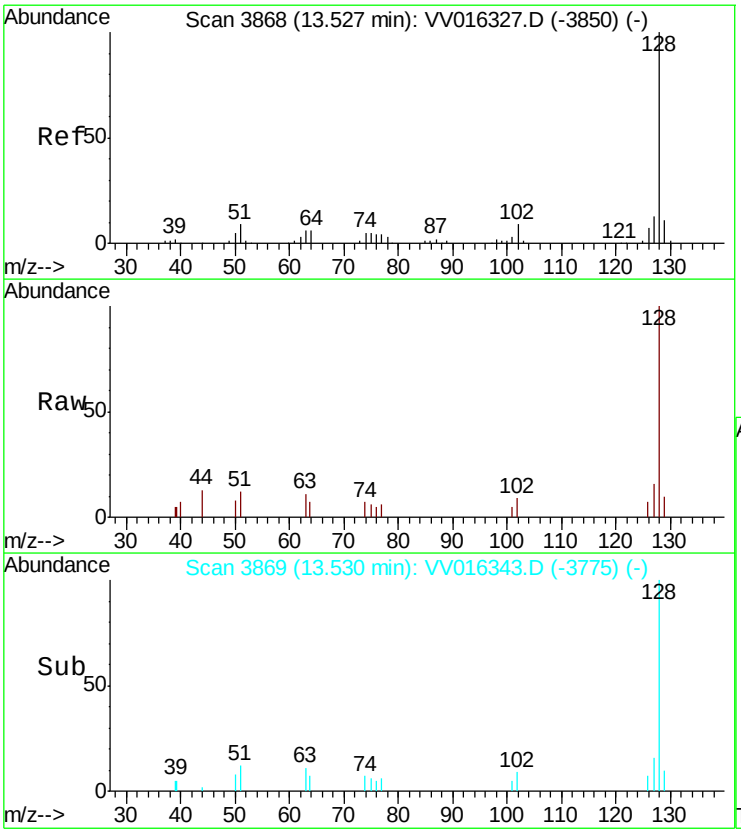
#50
2-Hexanone
Concen: 2.734 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.05 min
Lab File: VV016343.D
Acq: 30 May 2020 04:48

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6142

Ion	Ratio	Lower	Upper
43	100		
58	28.9	41.4	62.0#
57	24.3	15.0	22.4#
100	0.0	9.0	13.4#





#70
Naphthalene
Concen: 0.417 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.00 min
Lab File: VV016343.D
Acq: 30 May 2020 04:48

Tgt Ion:128 Resp: 4588

Ion	Ratio	Lower	Upper
128	100		
129	6.1	8.6	13.0#
127	12.2	10.6	15.8