Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052120\
Data File : VV016162.D
Acq On : 21 May 2020 18:32
Operator : SY/MD
Sample : L2731-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 22 01:57:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 22 01:50:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	135615	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	129235	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	58875	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	28813	3.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.40%			
7) Chloroethane-d5	1.58	69	33624	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.40%			
11) 1,1-Dichloroethene-d2	2.13	63	53211	3.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.20%			
20) 2-Butanone-d5	3.94	46	91464	43.58	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.16%			
24) Chloroform-d	4.38	84	81172	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
26) 1,2-Dichloroethane-d4	5.06	65	43194	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
32) Benzene-d6	5.08	84	154692	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.10	67	48781	5.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.00%			
41) Toluene-d8	7.34	98	134591	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
45) trans-1,3-Dichloropropene-	7.65	79	12694	3.45	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 69.00%			
48) 2-Hexanone-d5	8.12	63	69570	42.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.98%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	30835	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	49742	5.21	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.20%			
Target Compounds						Qvalue
8) Chloroethane	1.61	64	3918	0.547	ug/L #	41
14) Carbon disulfide	2.32	76	1118	0.045	ug/L #	82
25) Chloroform	4.41	83	4346	0.248	ug/L	99
27) 1,2-Dichloroethane	5.07	62	1004	0.093	ug/L #	76
35) Methylcyclohexane	6.10	83	12200	0.869	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	6292	0.762	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1133	0.097	ug/L #	71
46) trans-1,3-Dichloropropene	7.65	75	704	0.071	ug/L	91
49) Tetrachloroethene	8.00	164	5488	0.848	ug/L	92
50) 2-Hexanone	8.12	43	11796	3.240	ug/L #	72
51) Dibromochloromethane	8.00	129	5421	0.875	ug/L #	9
70) Naphthalene	13.53	128	5409	0.341	ug/L	99

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

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Acq On : 21 May 2020 18:32
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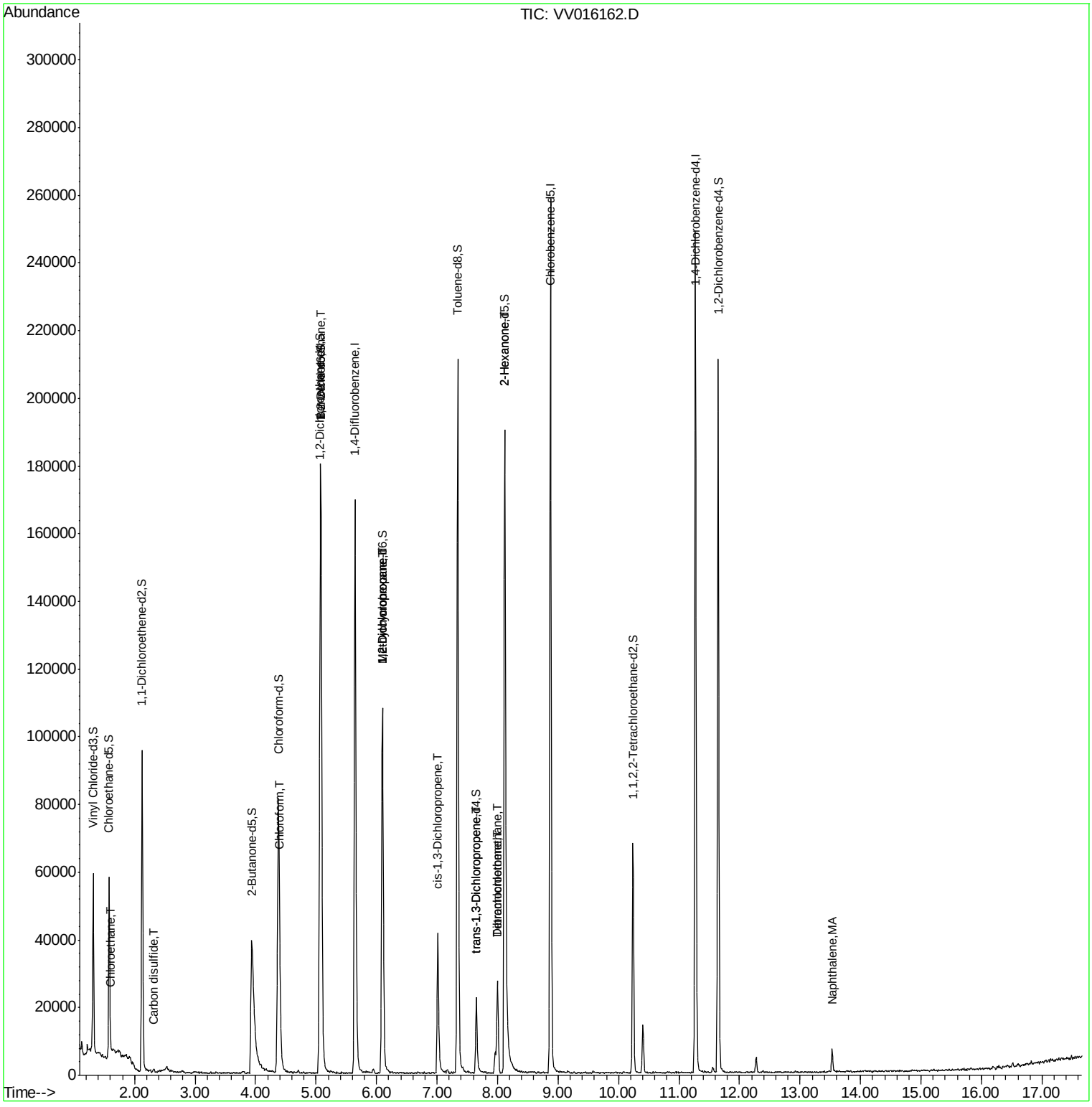
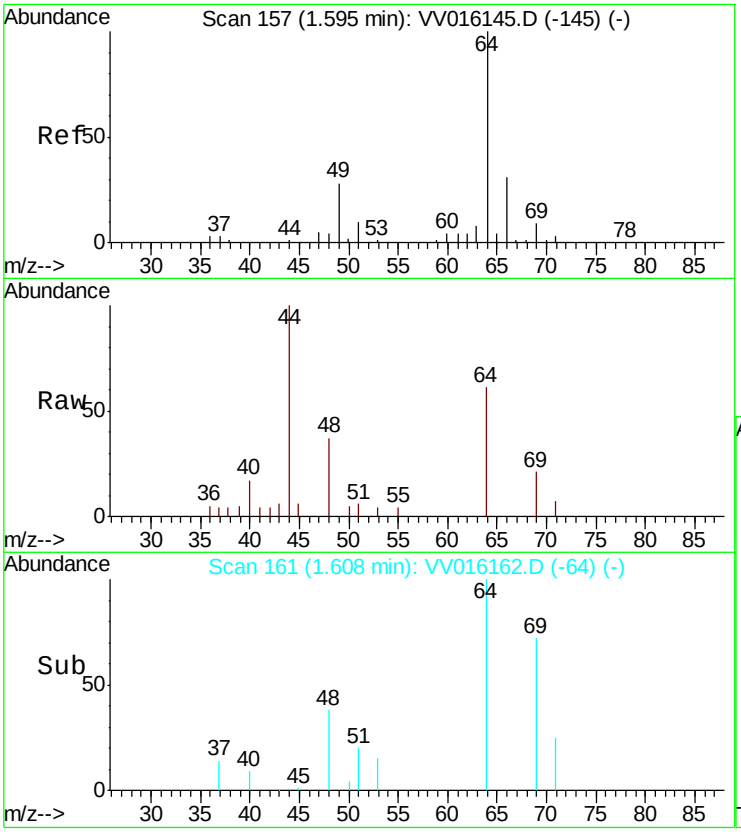
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 22 01:57:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 22 01:50:48 2020
Response via : Initial Calibration



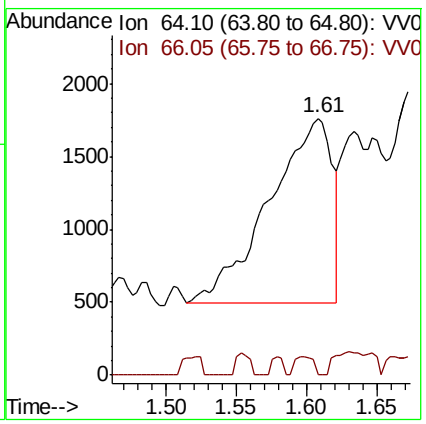


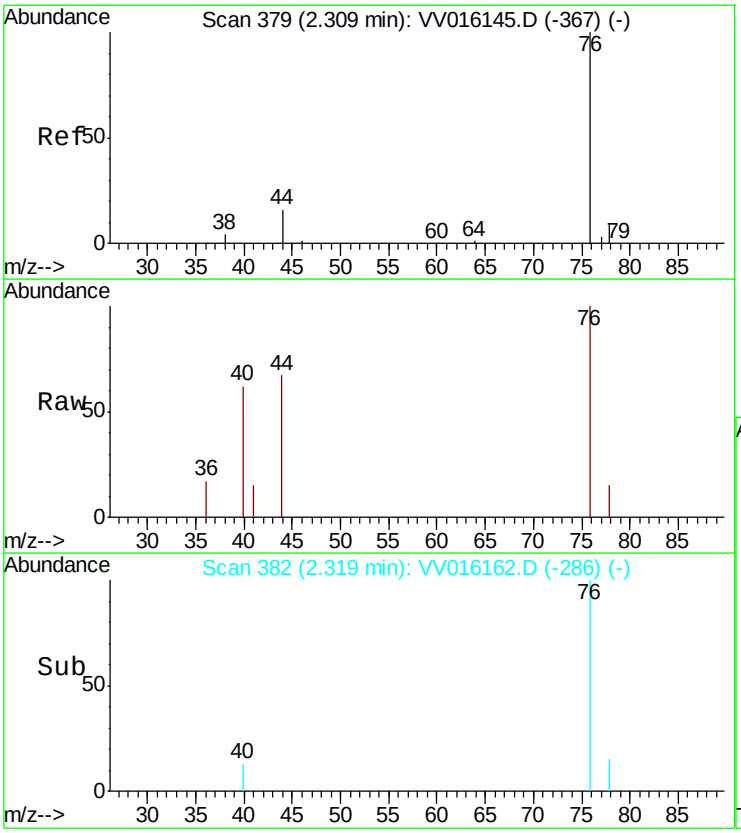
#8
Chloroethane
Concen: 0.547 ug/L
RT: 1.61 min Scan# 161
Delta R.T. 0.01 min
Lab File: VV016162.D
Acq: 21 May 2020 18:32

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 3918

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.6	43.8#

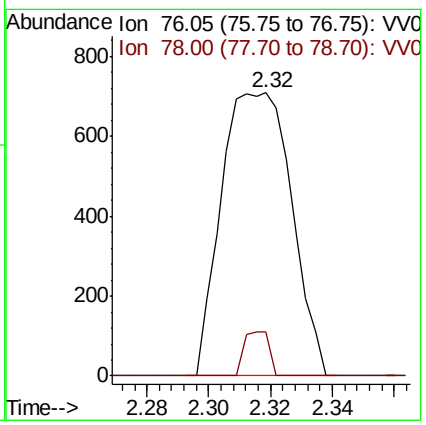


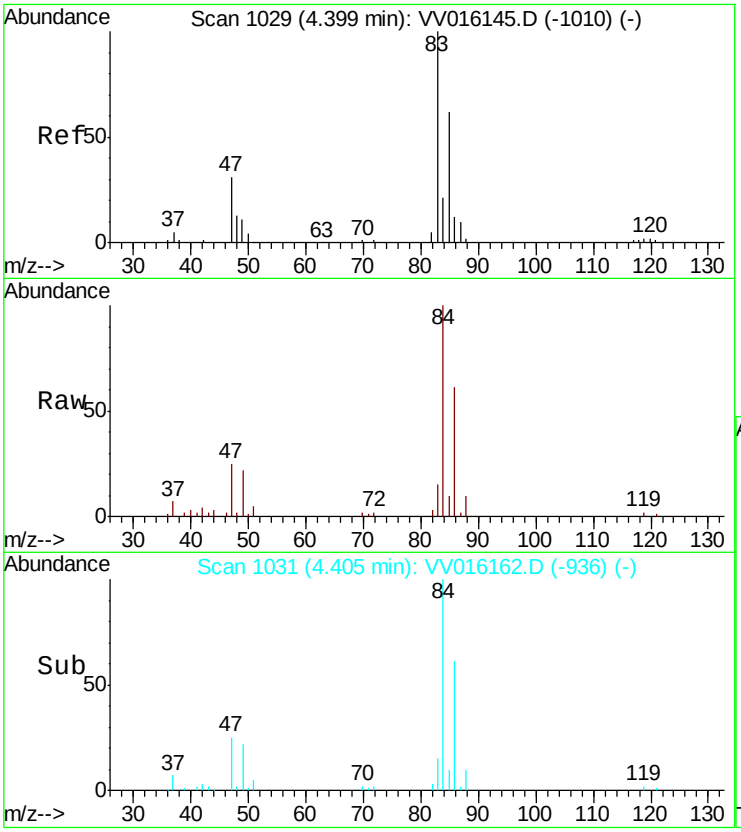


#14
Carbon disulfide
Concen: 0.045 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.01 min
Lab File: VV016162.D
Acq: 21 May 2020 18:32

Tgt Ion: 76 Resp: 1118

Ion	Ratio	Lower	Upper
76	100		
78	15.4	7.0	10.6#



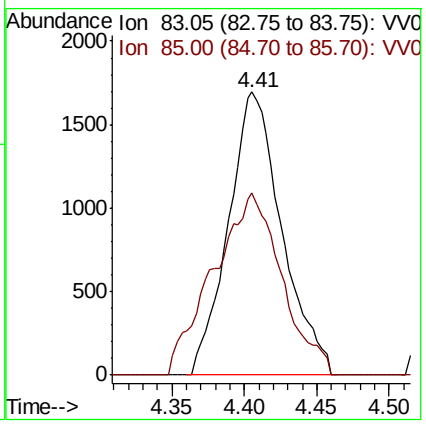


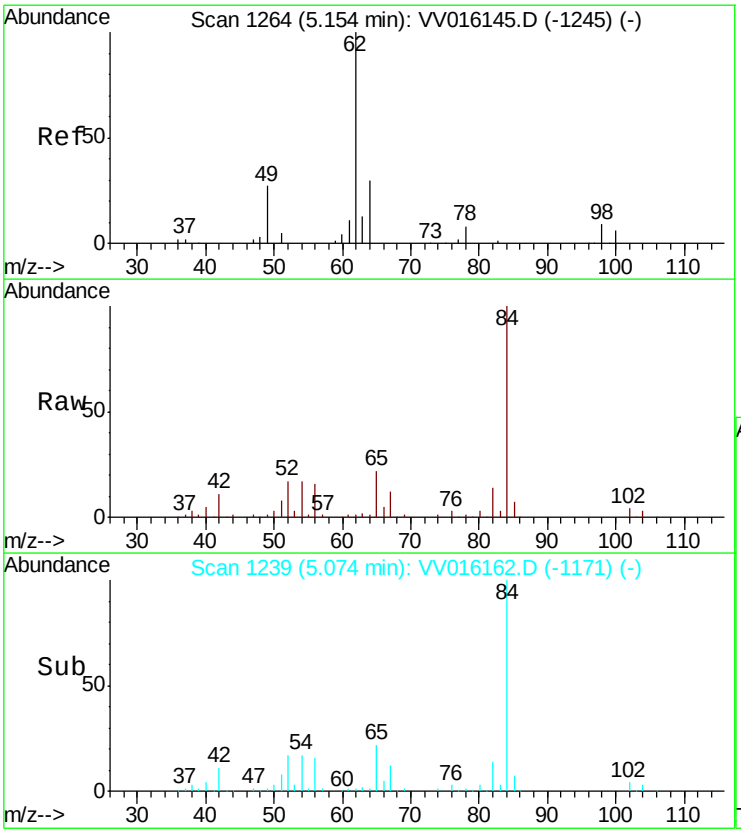
#25
Chloroform
Concen: 0.248 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV016162.D
Acq: 21 May 2020 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 4346

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.7	84.9

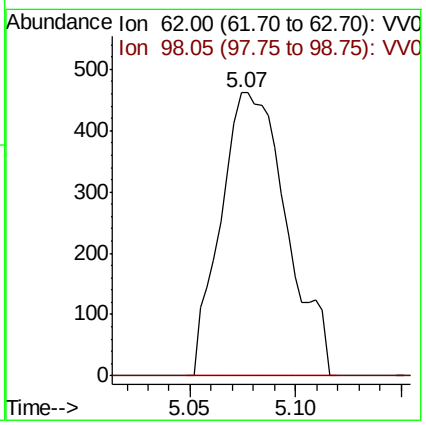


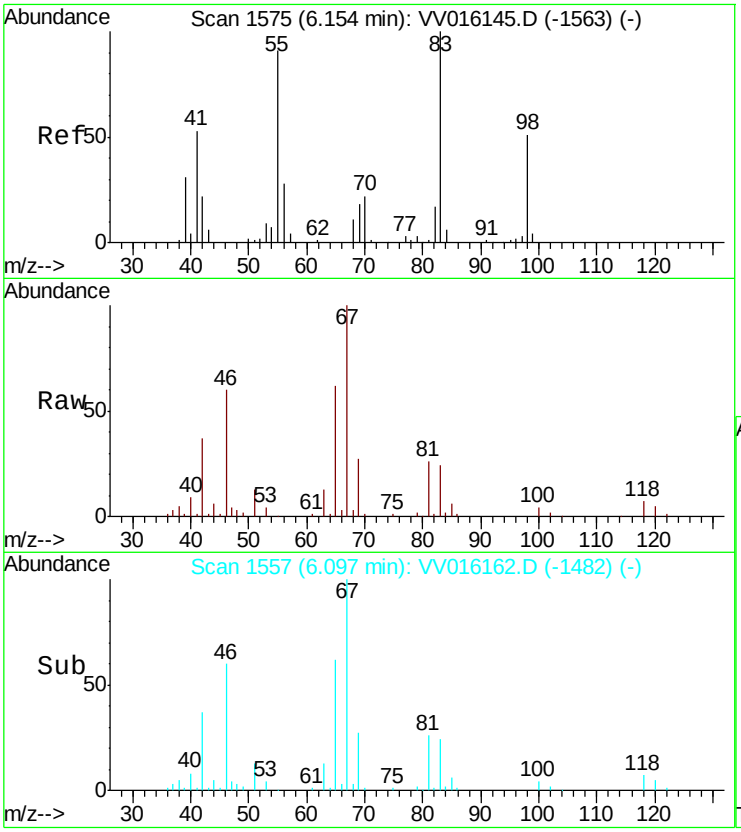


#27
1,2-Dichloroethane
Concen: 0.093 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: VV016162.D
Acq: 21 May 2020 18:32

Tgt Ion: 62 Resp: 1004

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#



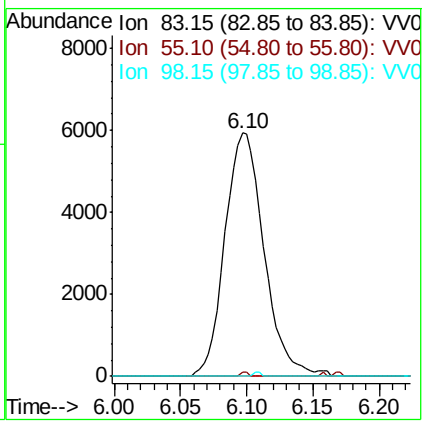


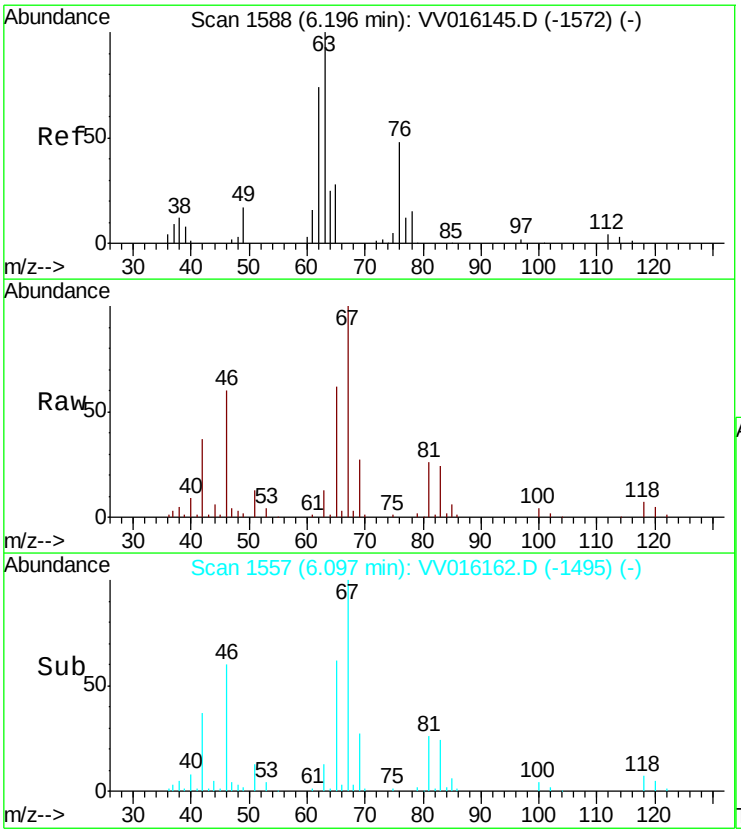
#35
Methylcyclohexane
Concen: 0.869 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV016162.D
Acq: 21 May 2020 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 12200

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

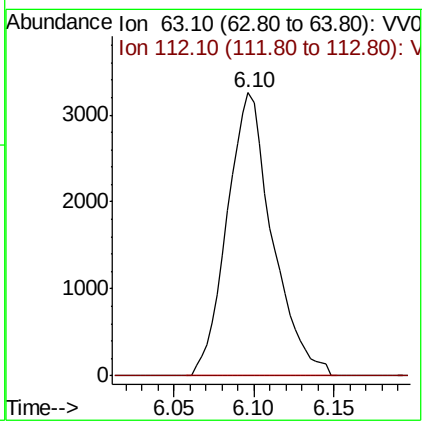


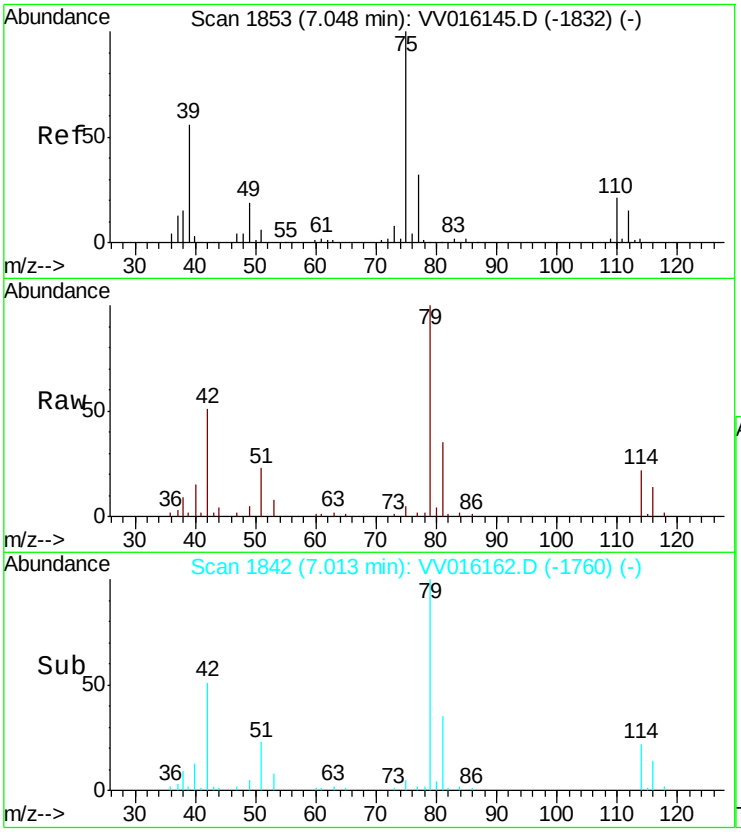


#37
1,2-Dichloropropane
Concen: 0.762 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016162.D
Acq: 21 May 2020 18:32

Tgt Ion: 63 Resp: 6292

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



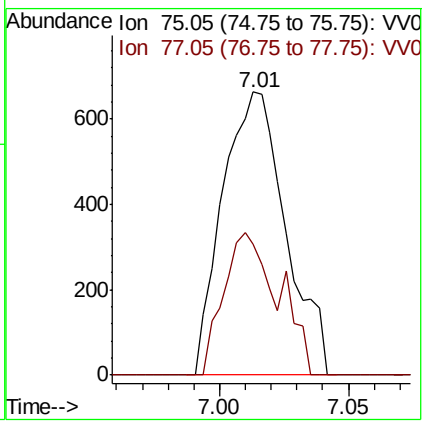


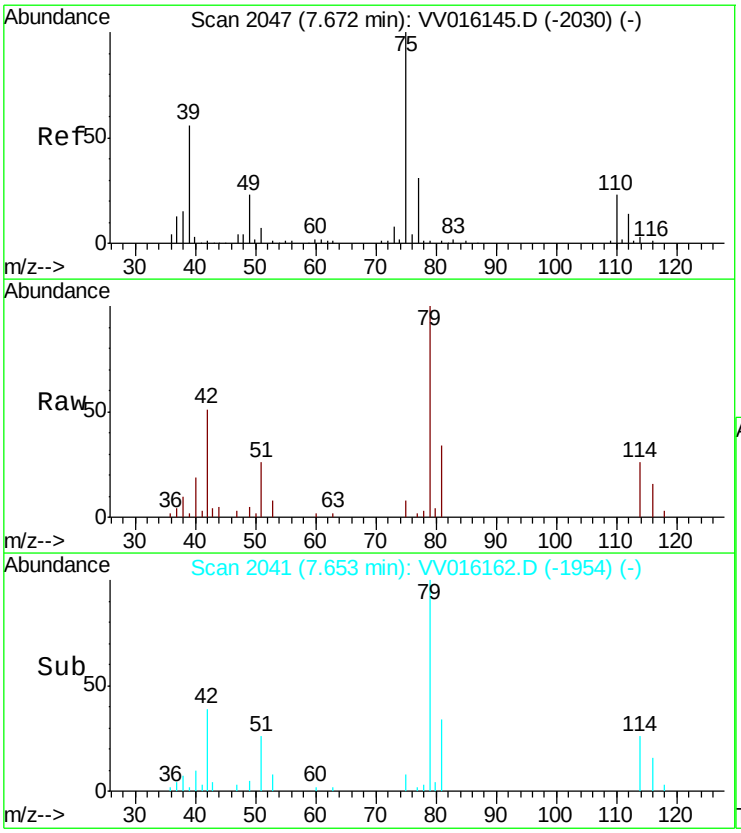
#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV016162.D
Acq: 21 May 2020 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1133

Ion	Ratio	Lower	Upper
75	100		
77	46.2	21.3	39.5#

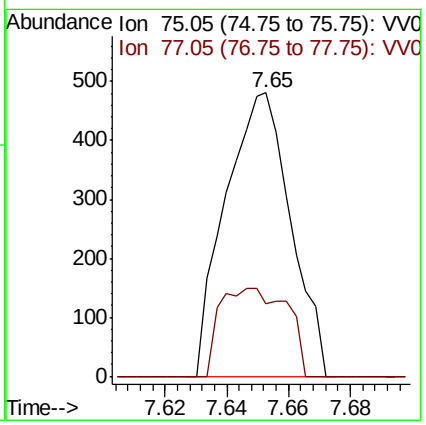


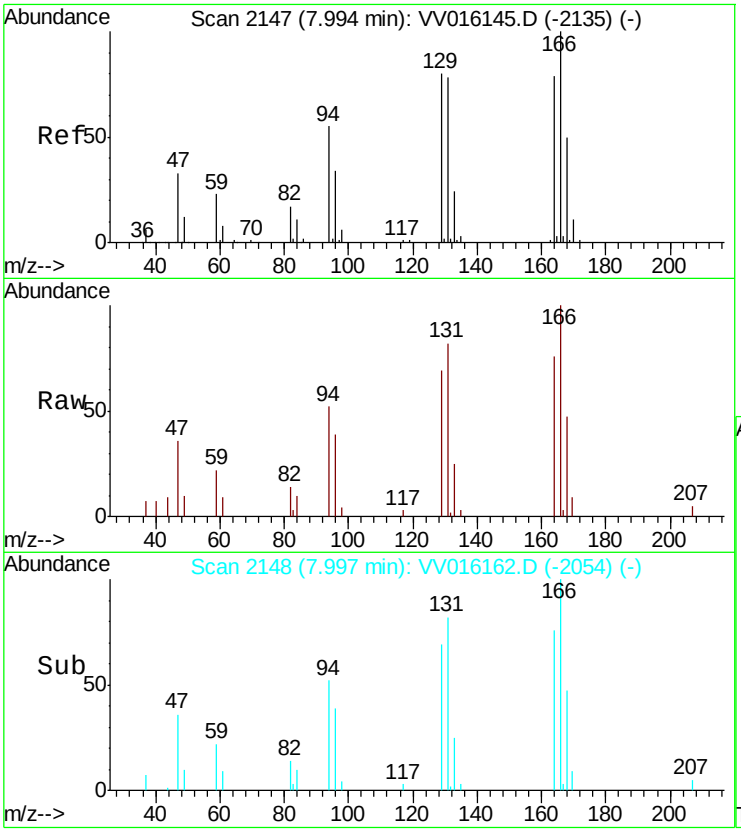


#46
trans-1,3-Dichloropropene
Concen: 0.071 ug/L
RT: 7.65 min Scan# 2041
Delta R.T. -0.02 min
Lab File: VV016162.D
Acq: 21 May 2020 18:32

Tgt Ion: 75 Resp: 704

Ion	Ratio	Lower	Upper
75	100		
77	25.6	21.3	39.6



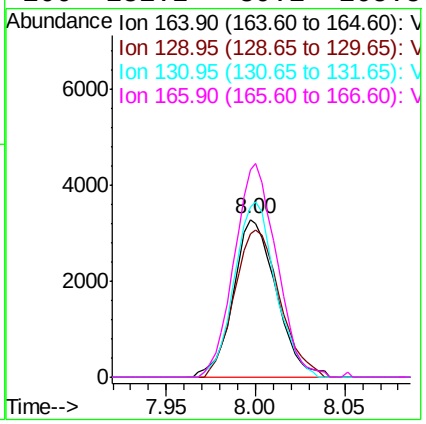


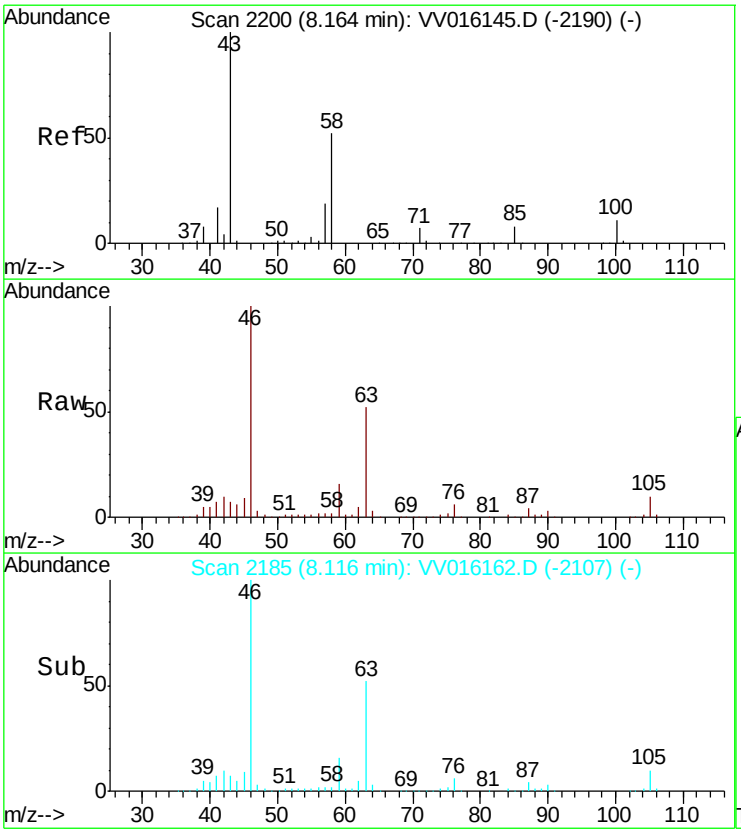
#49
Tetrachloroethene
Concen: 0.848 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016162.D
Acq: 21 May 2020 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 5488

Ion	Ratio	Lower	Upper
164	100		
129	90.6	69.7	129.4
131	107.8	66.8	124.2
166	131.2	89.1	165.5

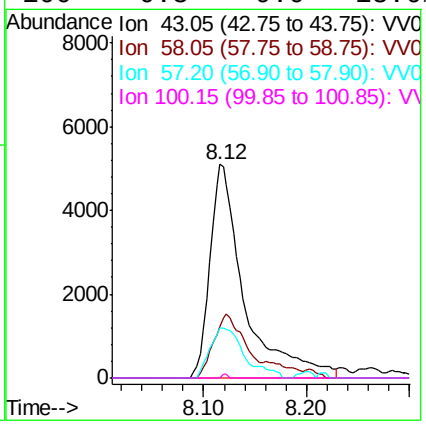


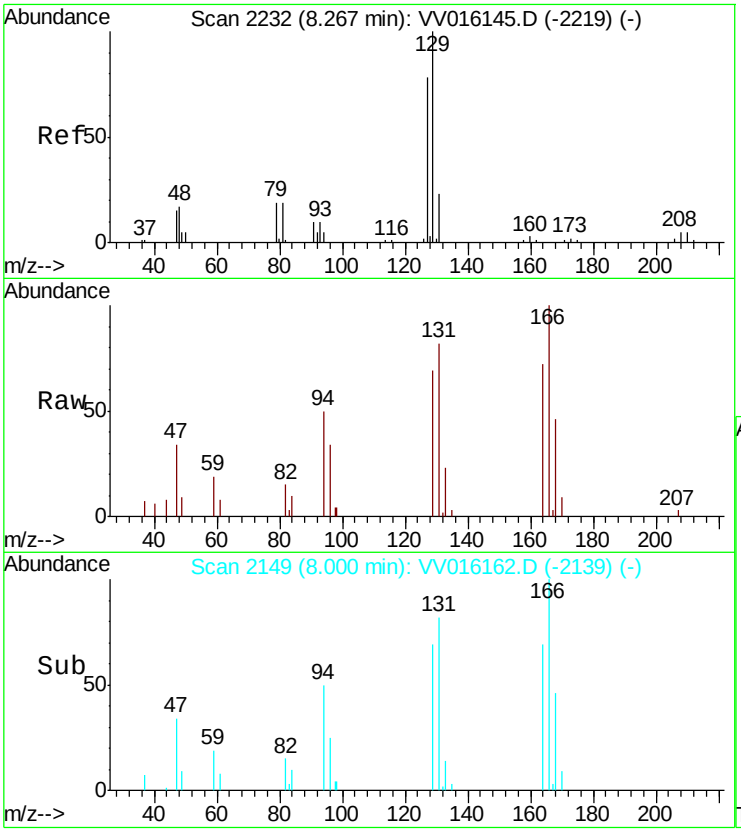


#50
2-Hexanone
Concen: 3.240 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV016162.D
Acq: 21 May 2020 18:32

Tgt Ion: 43 Resp: 11796

Ion	Ratio	Lower	Upper
43	100		
58	26.9	40.8	61.2#
57	23.5	14.7	22.1#
100	0.3	9.0	13.6#



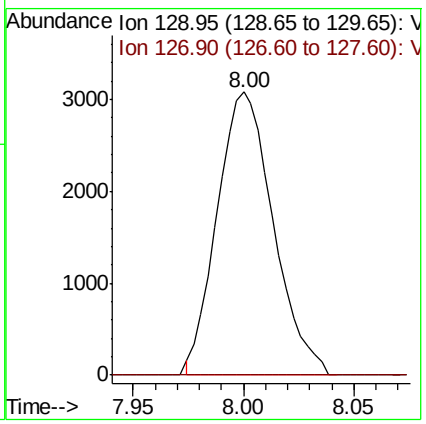


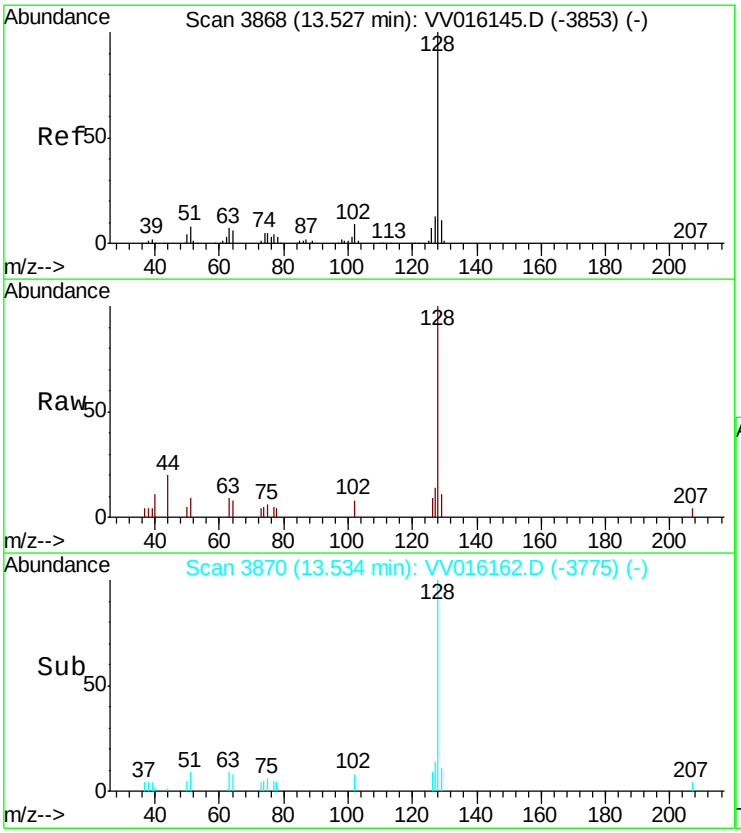
#51
Dibromochloromethane
Concen: 0.875 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. -0.27 min
Lab File: VV016162.D
Acq: 21 May 2020 18:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 5421

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.0	104.0#





#70
Naphthalene
Concen: 0.341 ug/L
RT: 13.53 min Scan# 3870
Delta R.T. 0.01 min
Lab File: VV016162.D
Acq: 21 May 2020 18:32

Tgt Ion:128 Resp: 5409

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.5	12.7
127	12.8	10.2	15.2