Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070120\
Data File : VV017277.D
Acq On : 01 Jul 2020 09:52
Operator : SY/MD
Sample : VV0701WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK58

Quant Time: Jul 02 03:04:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 02 03:02:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	175963	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	171629	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76208	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	45914	4.35	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.00%			
7) Chloroethane-d5	1.58	69	41657	5.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.60%			
11) 1,1-Dichloroethene-d2	2.12	63	71866	3.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.60%			
20) 2-Butanone-d5	3.96	46	112830	41.92	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.84%			
24) Chloroform-d	4.37	84	116522	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
26) 1,2-Dichloroethane-d4	5.06	65	62597	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
32) Benzene-d6	5.07	84	205486	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	6.09	67	61870	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%			
41) Toluene-d8	7.33	98	179575	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.00%			
45) trans-1,3-Dichloropropene-	7.64	79	23794	4.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.80%			
48) 2-Hexanone-d5	8.11	63	85472	40.41	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.82%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	42966	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	71478	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	723	0.078	ug/L #	22
12) 1,1-Dichloroethene	2.13	96	702	0.083	ug/L #	1
16) Methylene chloride	2.52	84	6126	0.677	ug/L	91
27) 1,2-Dichloroethane	5.17	62	551	0.040	ug/L #	76
35) Methylcyclohexane	6.09	83	16172	0.790	ug/L #	19
46) trans-1,3-Dichloropropene	7.65	75	1147	0.080	ug/L	87
49) Tetrachloroethene	8.00	164	2022	0.191	ug/L	93
50) 2-Hexanone	8.16	43	5880	1.286	ug/L #	79
51) Dibromochloromethane	8.00	129	1686	0.176	ug/L #	11
70) Naphthalene	13.53	128	1948	0.091	ug/L #	91

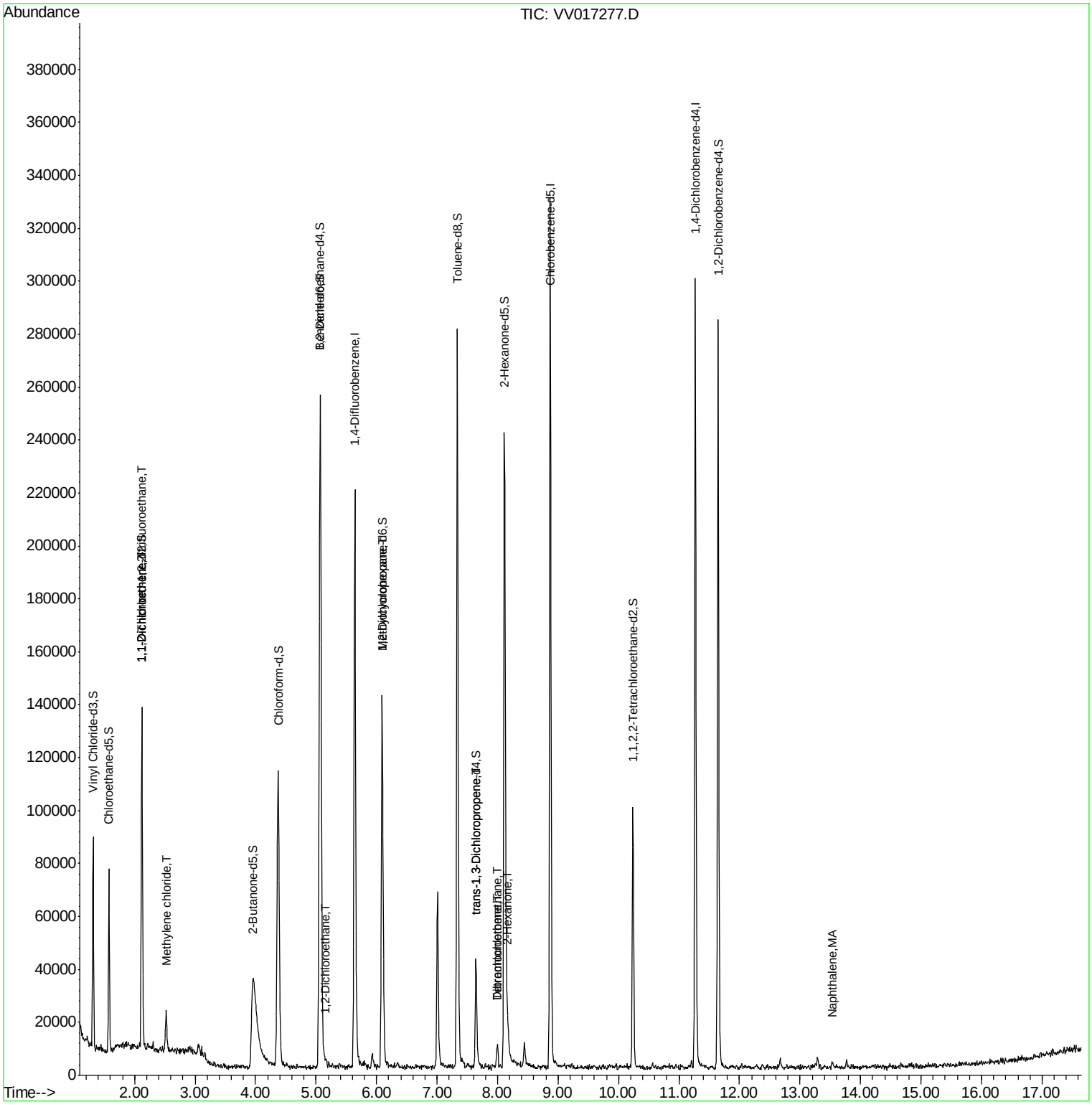
(#) = qualifier out of range (m) = manual integration (+) = signals summed

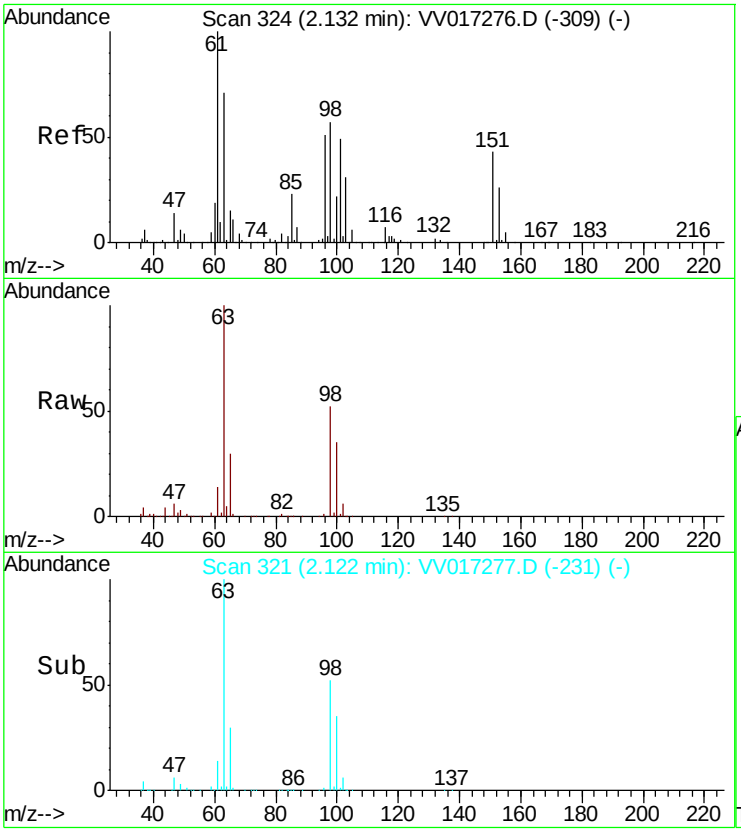
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070120\
Data File : VV017277.D
Acq On : 01 Jul 2020 09:52
Operator : SY/MD
Sample : VV0701WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK58

Quant Time: Jul 02 03:04:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 02 03:02:49 2020
Response via : Initial Calibration



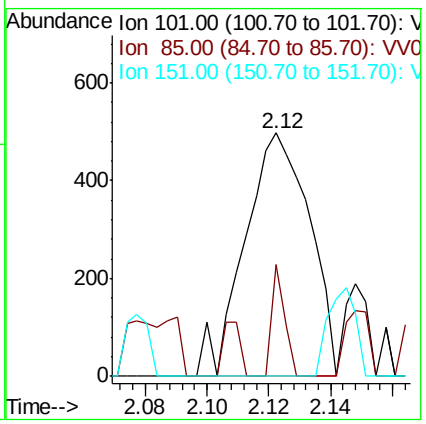


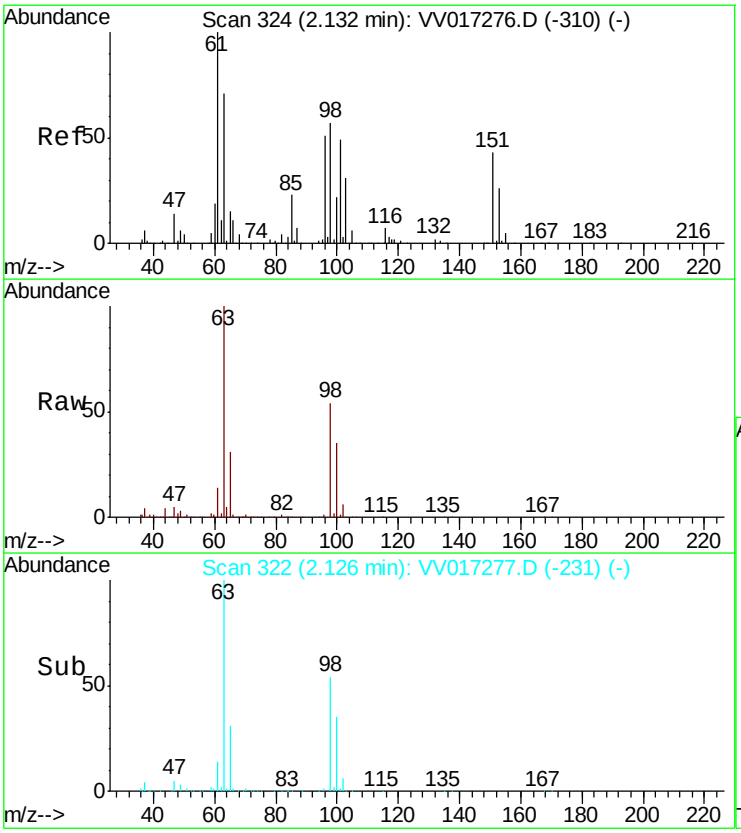
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.078 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV017277.D
Acq: 01 Jul 2020 09:52

Instrument :
MSVOA_V
ClientSampleId :
VBLK58

Tgt Ion:101 Resp: 723

Ion	Ratio	Lower	Upper
101	100		
85	8.9	35.4	53.2#
151	0.0	63.9	95.9#

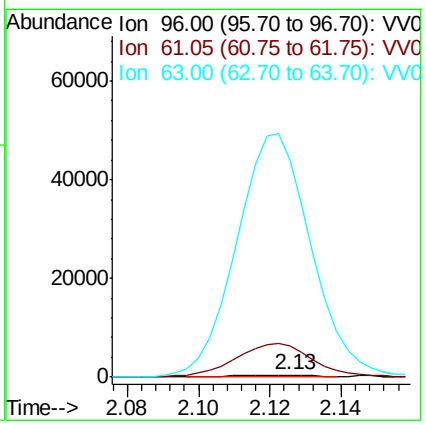


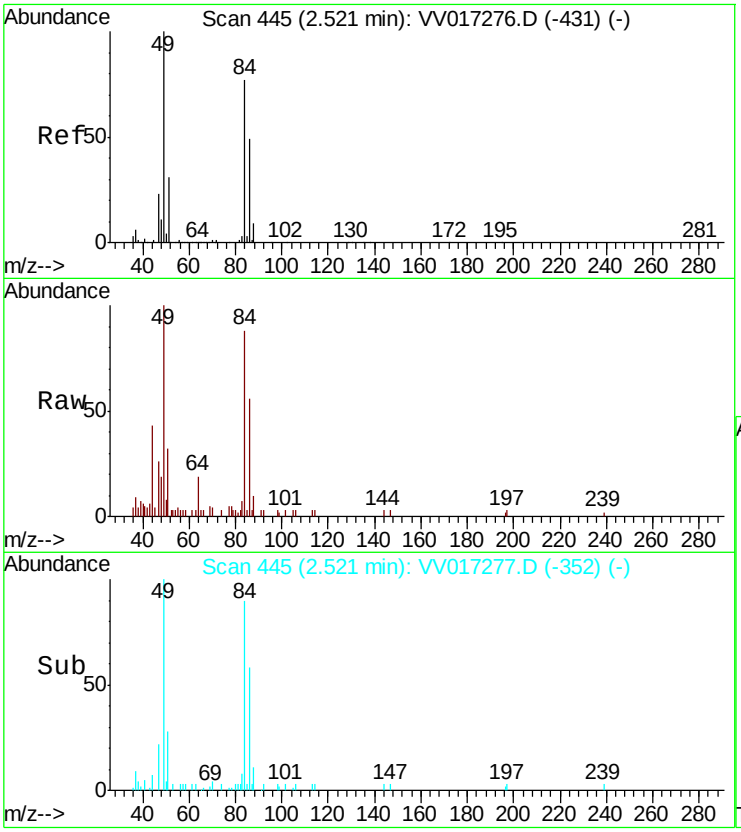


#12
1,1-Dichloroethene
Concen: 0.083 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV017277.D
Acq: 01 Jul 2020 09:52

Tgt Ion: 96 Resp: 702

Ion	Ratio	Lower	Upper
96	100		
61	1426.7	125.0	232.2#
63	10010.0	109.8	203.8#



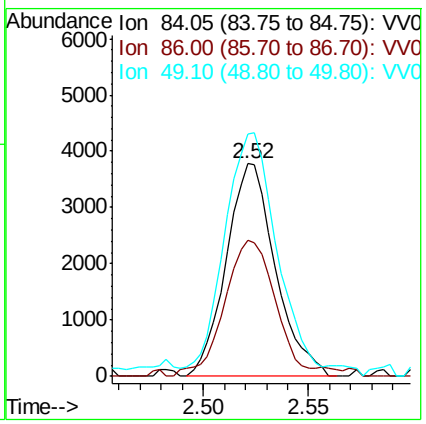


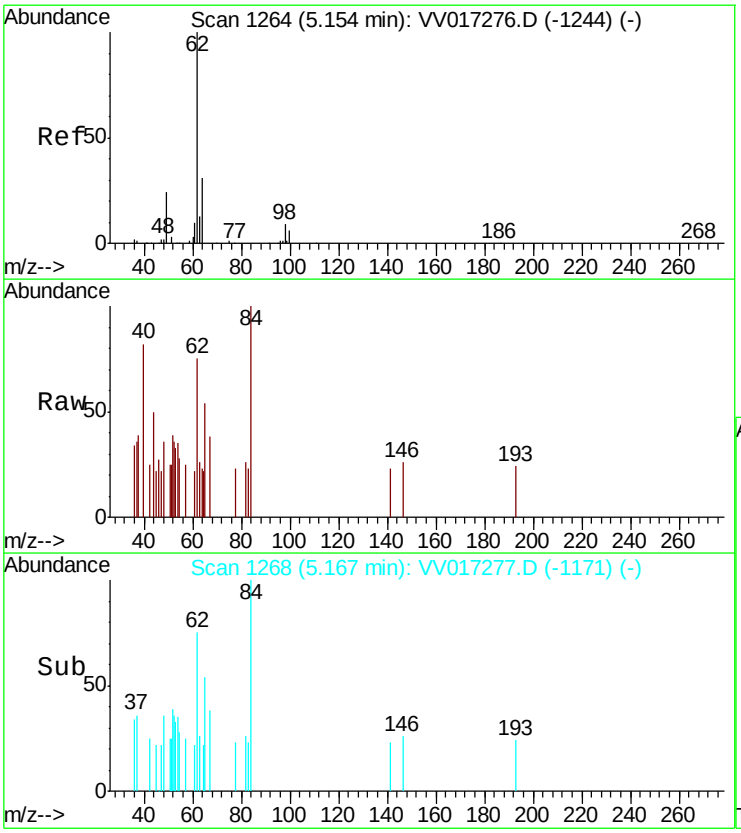
#16
Methylene chloride
Concen: 0.677 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV017277.D
Acq: 01 Jul 2020 09:52

Instrument : MSVOA_V
ClientSampleId : VBLK58

Tgt Ion: 84 Resp: 6126

Ion	Ratio	Lower	Upper
84	100		
86	63.9	45.8	85.0
49	114.2	89.6	166.4

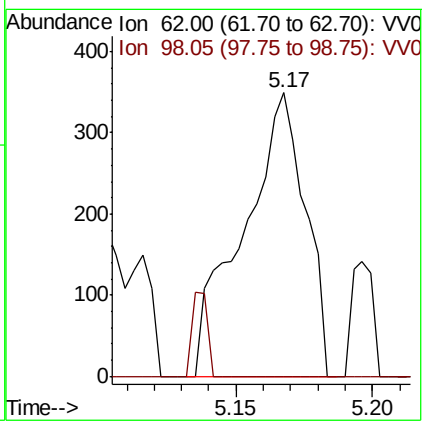


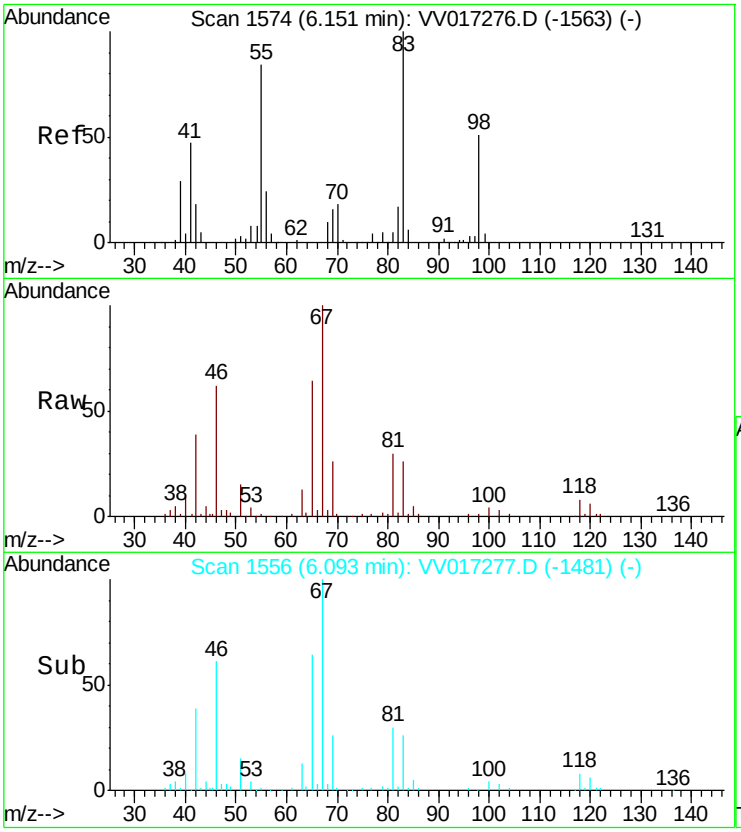


#27
1,2-Dichloroethane
Concen: 0.040 ug/L
RT: 5.17 min Scan# 1268
Delta R.T. 0.01 min
Lab File: VV017277.D
Acq: 01 Jul 2020 09:52

Tgt Ion: 62 Resp: 551

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#



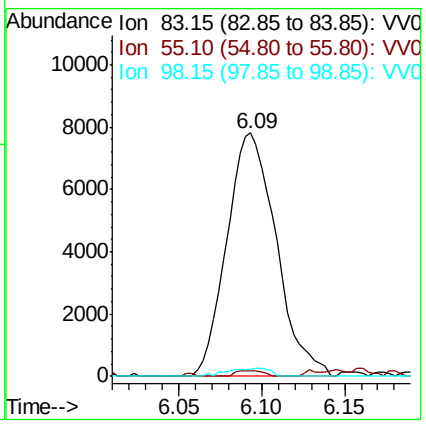


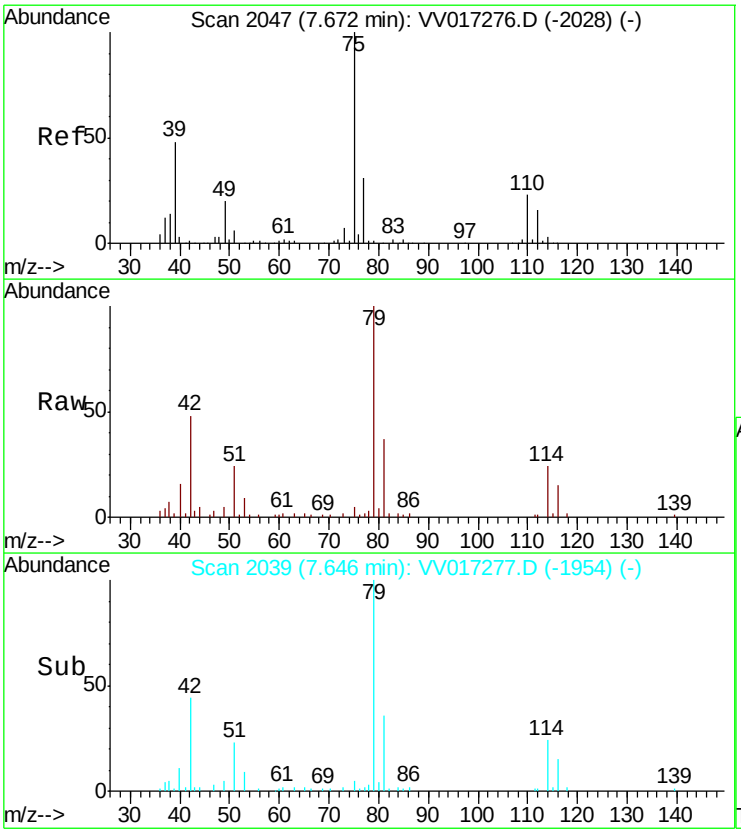
#35
Methylcyclohexane
Concen: 0.790 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017277.D
Acq: 01 Jul 2020 09:52

Instrument :
MSVOA_V
ClientSampleId :
VBLK58

Tgt Ion: 83 Resp: 16172

Ion	Ratio	Lower	Upper
83	100		
55	1.4	63.6	95.4#
98	2.8	38.8	58.2#

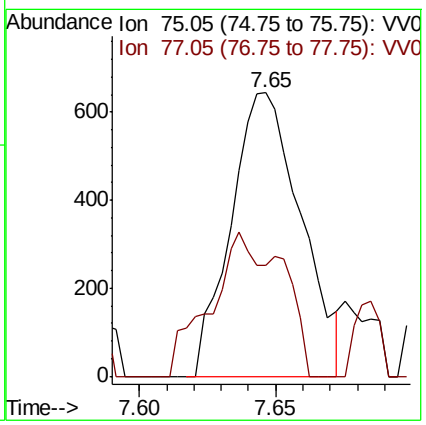


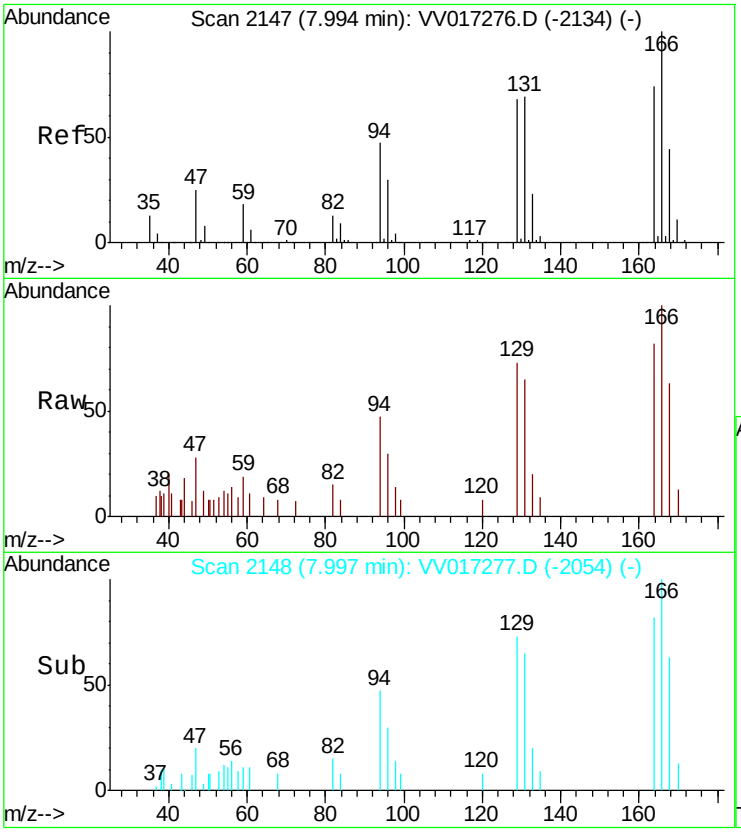


#46
trans-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV017277.D
Acq: 01 Jul 2020 09:52

Tgt Ion: 75 Resp: 1147

Ion	Ratio	Lower	Upper
75	100		
77	39.1	22.3	41.3



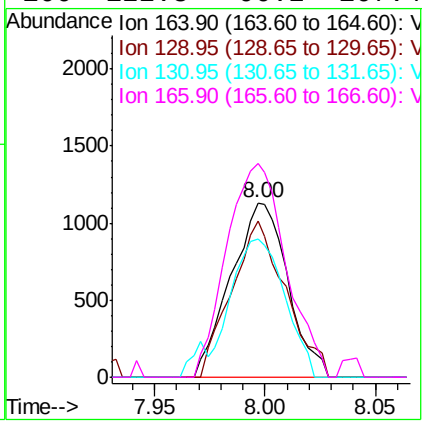


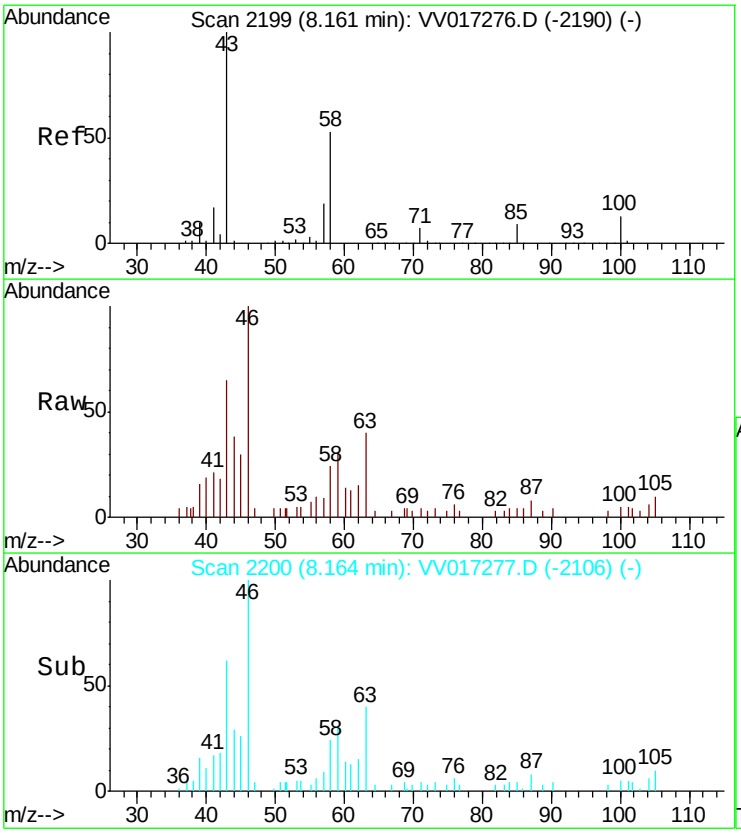
#49
Tetrachloroethene
Concen: 0.191 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV017277.D
Acq: 01 Jul 2020 09:52

Instrument :
MSVOA_V
ClientSampleId :
VBLK58

Tgt Ion:164 Resp: 2022

Ion	Ratio	Lower	Upper
164	100		
129	89.3	65.2	121.0
131	79.3	64.1	119.1
166	122.3	90.2	167.4

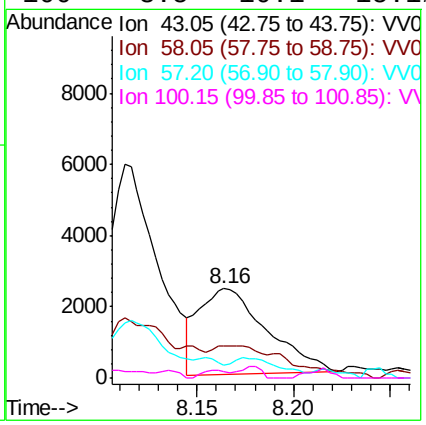


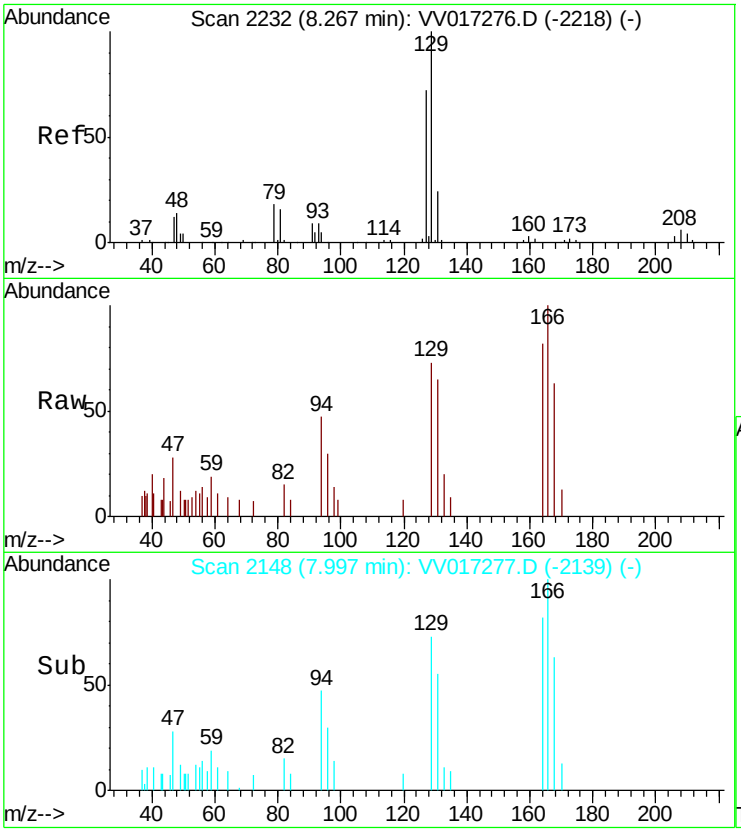


#50
2-Hexanone
Concen: 1.286 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VV017277.D
Acq: 01 Jul 2020 09:52

Tgt Ion: 43 Resp: 5880

Ion	Ratio	Lower	Upper
43	100		
58	43.0	41.6	62.4
57	0.0	15.4	23.0#
100	3.5	10.1	15.1#



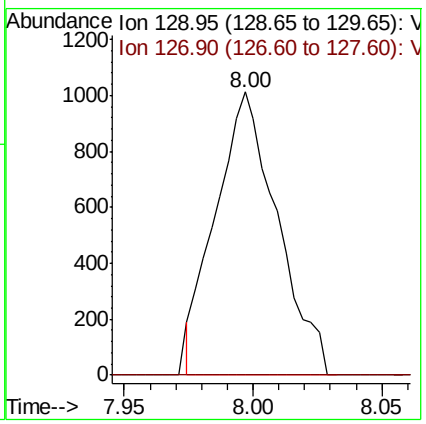


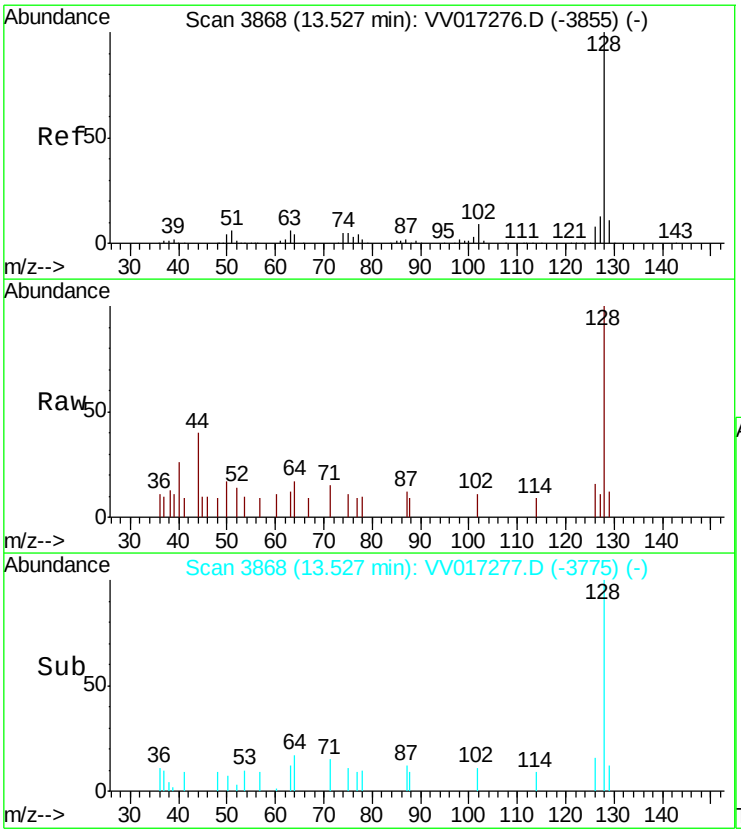
#51
Dibromochloromethane
Concen: 0.176 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV017277.D
Acq: 01 Jul 2020 09:52

Instrument :
MSVOA_V
ClientSampleId :
VBLK58

Tgt Ion:129 Resp: 1686

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#





#70
Naphthalene
Concen: 0.091 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. -0.00 min
Lab File: VV017277.D
Acq: 01 Jul 2020 09:52

Tgt Ion:128 Resp: 1948

Ion	Ratio	Lower	Upper
128	100		
129	6.9	8.8	13.2#
127	10.1	10.5	15.7#