Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070120\
Data File : VV017290.D
Acq On : 01 Jul 2020 15:10
Operator : SY/MD
Sample : L3150-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETYJ5

Quant Time: Jul 02 03:07:04 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	153897	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	153701	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	67567	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	44882	4.86	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.20%			
7) Chloroethane-d5	1.58	69	41152	6.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 122.60%			
11) 1,1-Dichloroethene-d2	2.13	63	71899	4.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.80%			
20) 2-Butanone-d5	3.92	46	127512	54.17	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.34%			
24) Chloroform-d	4.38	84	113442	5.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.80%			
26) 1,2-Dichloroethane-d4	5.06	65	62452	5.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.20%			
32) Benzene-d6	5.08	84	196954	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	6.09	67	59768	5.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.20%			
41) Toluene-d8	7.34	98	167397	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
45) trans-1,3-Dichloropropene-	7.65	79	22922	4.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.20%			
48) 2-Hexanone-d5	8.11	63	83891	44.28	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.56%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	42622	5.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	73473	5.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	978	0.094	ug/L	86
8) Chloroethane	1.51	64	58982	10.568	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	708	0.087	ug/L #	19
12) 1,1-Dichloroethene	2.12	96	884	0.120	ug/L #	1
16) Methylene chloride	2.52	84	1704	0.215	ug/L	93
34) Trichloroethene	5.94	95	3299	0.280	ug/L	90
35) Methylcyclohexane	6.10	83	16264	0.888	ug/L #	20
37) 1,2-Dichloropropane	6.10	63	8125	0.815	ug/L #	85
39) cis-1,3-Dichloropropene	7.00	75	2096	0.142	ug/L	95
46) trans-1,3-Dichloropropene	7.64	75	1041	0.081	ug/L	88
49) Tetrachloroethene	8.00	164	905	0.095	ug/L	90
50) 2-Hexanone	8.17	43	4413	1.078	ug/L #	90

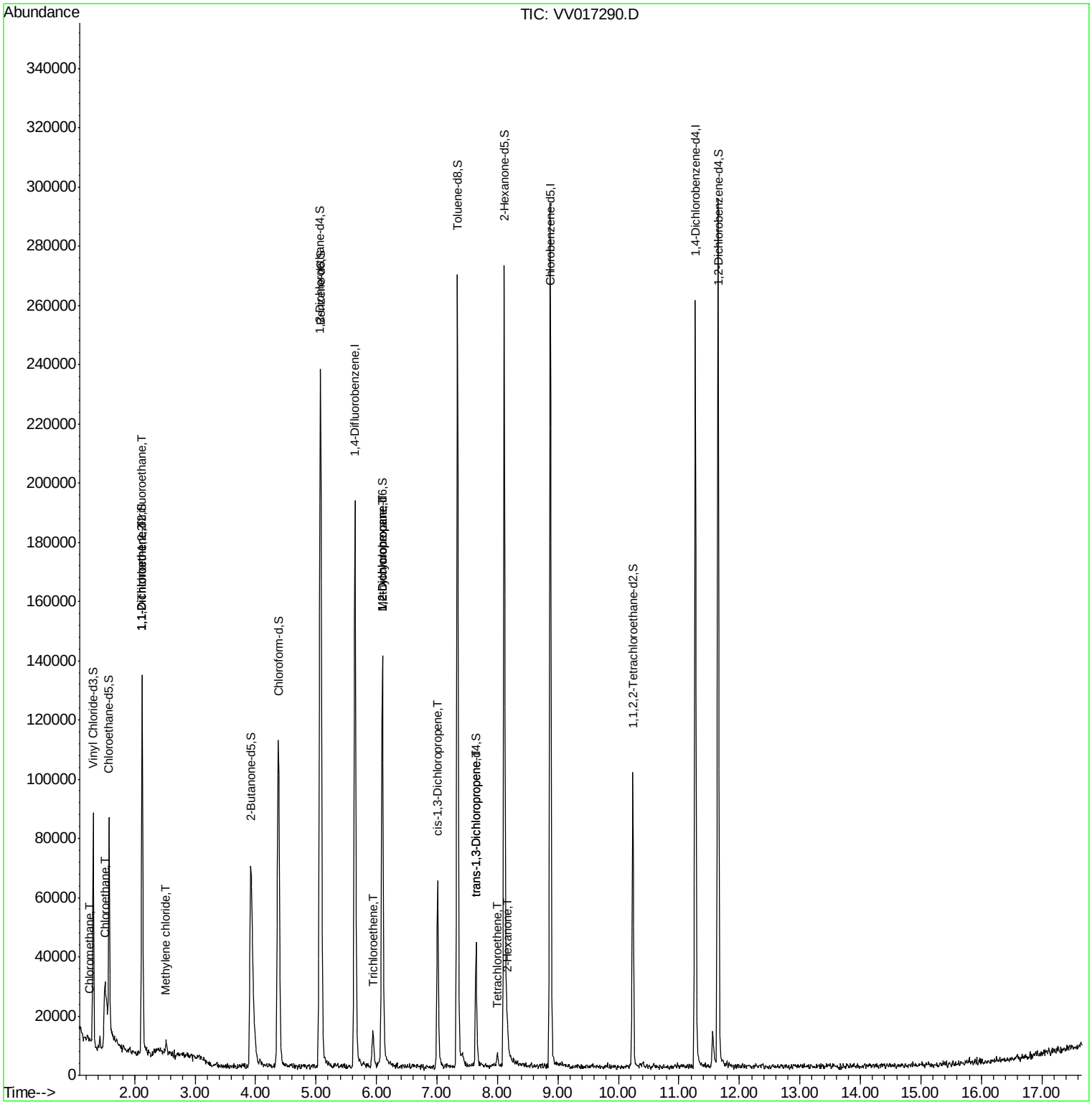
(#) = qualifier out of range (m) = manual integration (+) = signals summed

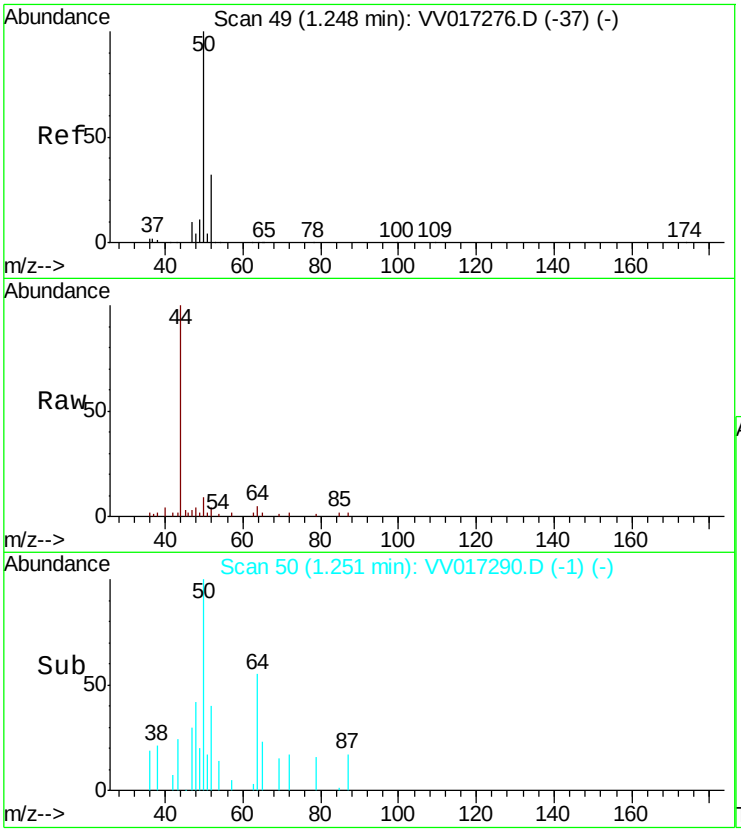
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070120\
Data File : VV017290.D
Acq On : 01 Jul 2020 15:10
Operator : SY/MD
Sample : L3150-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETYJ5

Quant Time: Jul 02 03:07:04 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



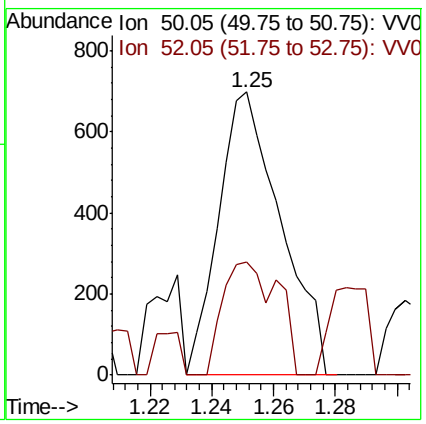


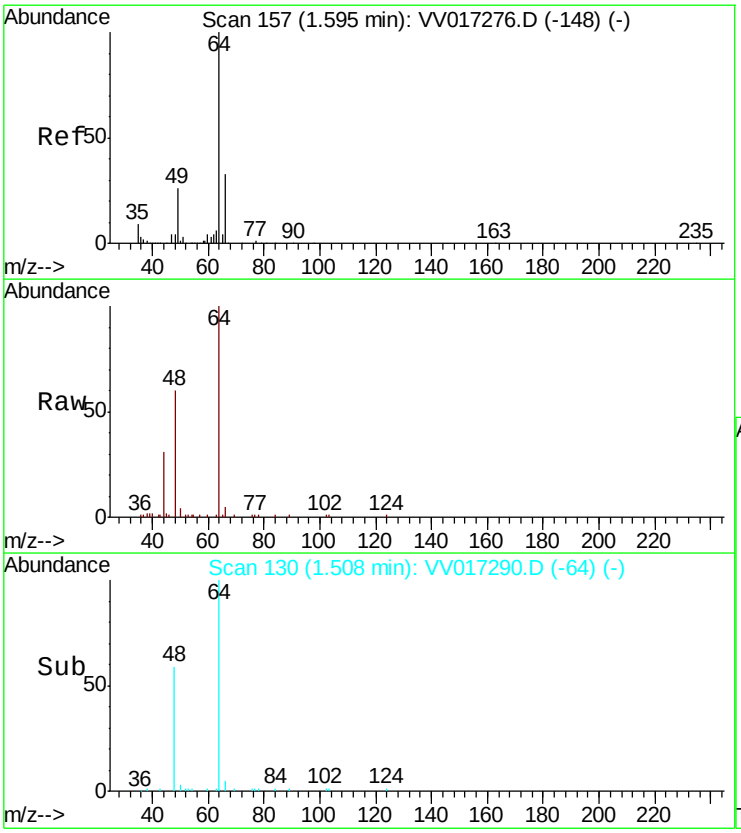
#3
Chloromethane
Concen: 0.094 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV017290.D
Acq: 01 Jul 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
ETYJ5

Tgt Ion: 50 Resp: 978

Ion	Ratio	Lower	Upper
50	100		
52	40.1	22.5	41.9

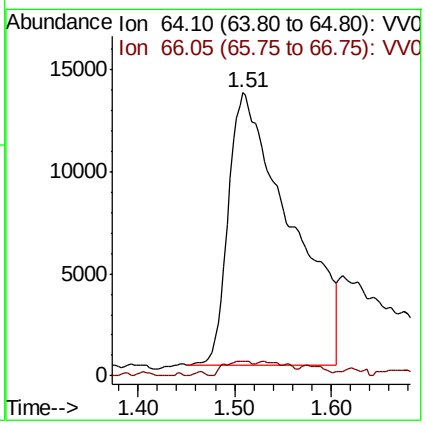


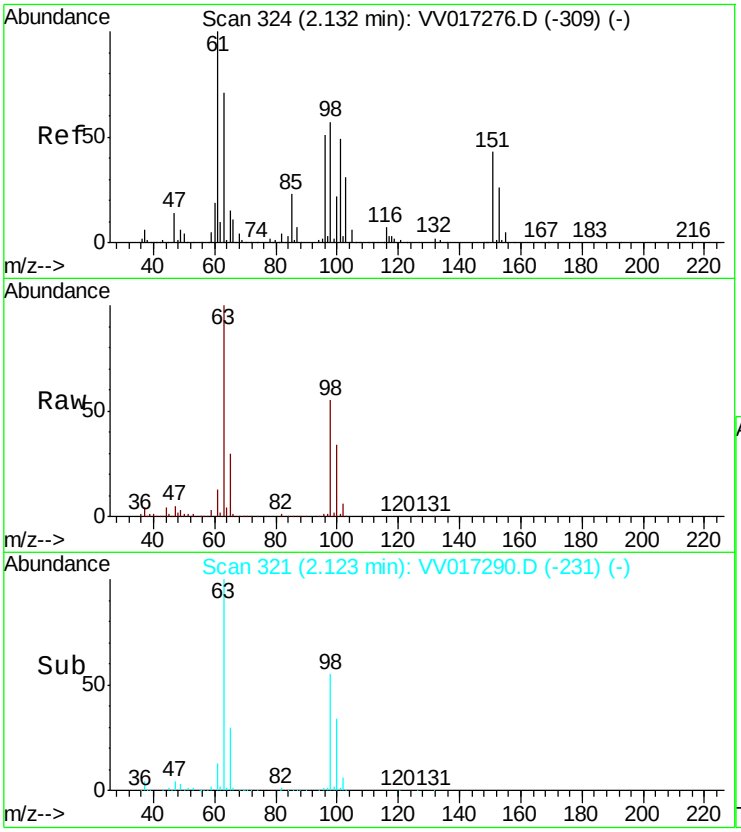


#8
Chloroethane
Concen: 10.568 ug/L
RT: 1.51 min Scan# 130
Delta R.T. -0.09 min
Lab File: VV017290.D
Acq: 01 Jul 2020 15:10

Tgt Ion: 64 Resp: 58982

Ion	Ratio	Lower	Upper
64	100		
66	4.9	22.8	42.4#



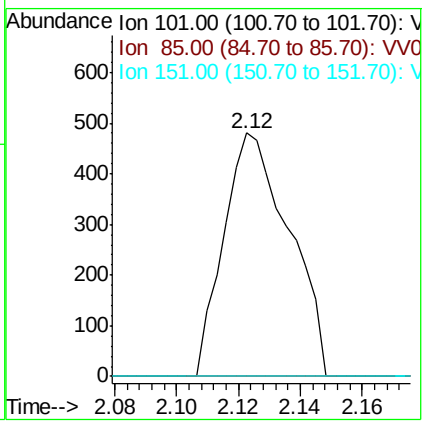


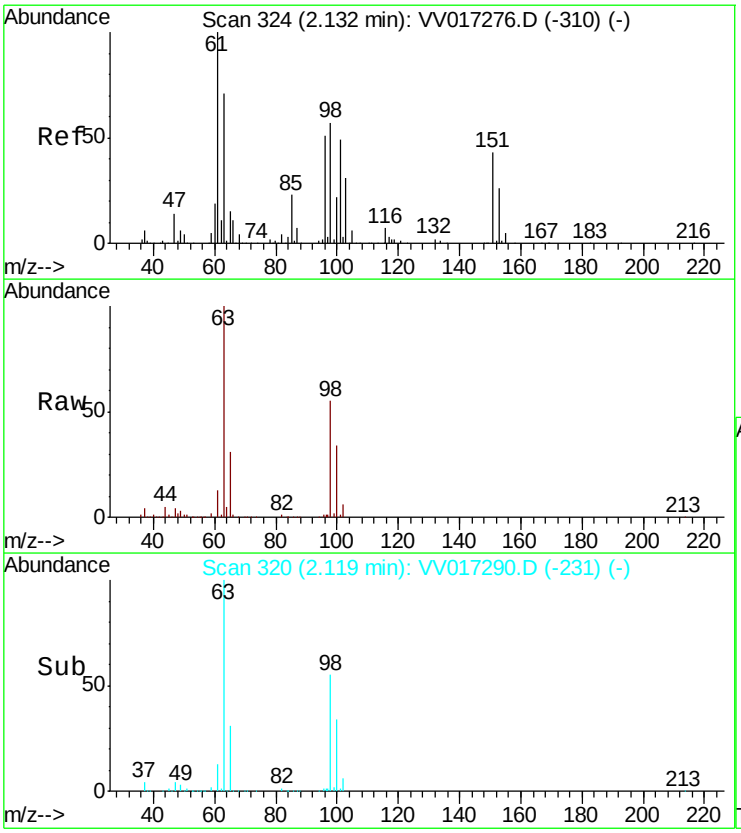
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.087 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV017290.D
Acq: 01 Jul 2020 15:10

Instrument : MSVOA_V
ClientSampleId : ETYJ5

Tgt Ion:101 Resp: 708

Ion	Ratio	Lower	Upper
101	100		
85	3.2	35.4	53.2#
151	0.0	63.9	95.9#

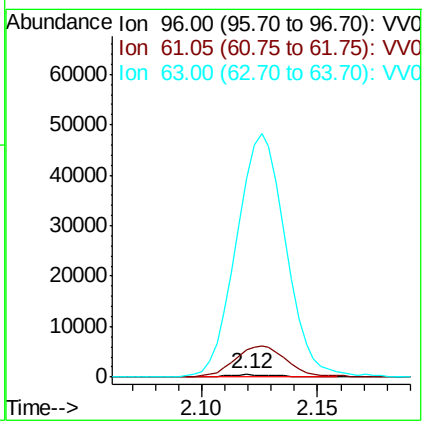


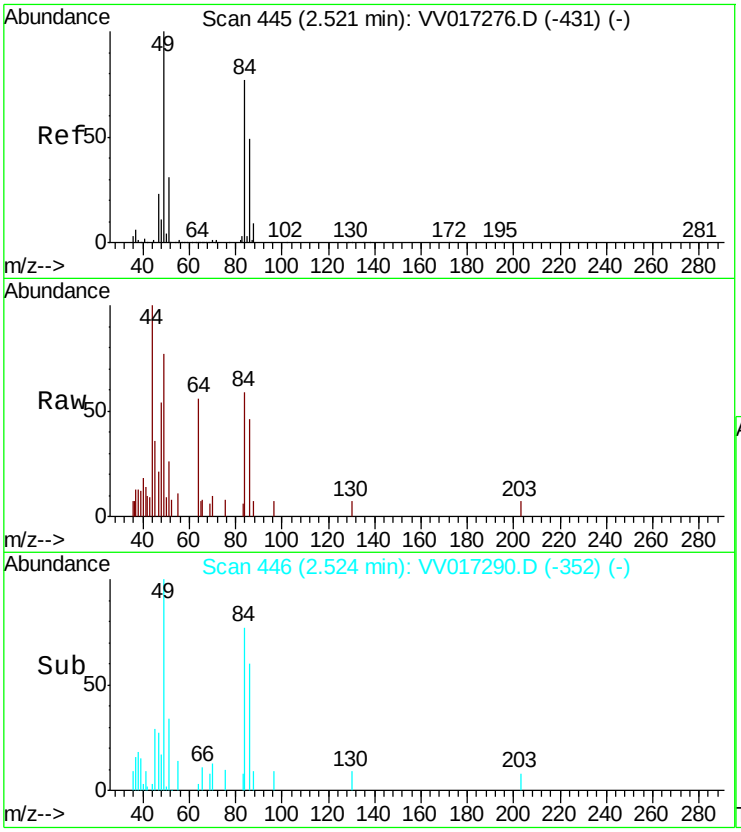


#12
1,1-Dichloroethene
Concen: 0.120 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV017290.D
Acq: 01 Jul 2020 15:10

Tgt Ion: 96 Resp: 884

Ion	Ratio	Lower	Upper
96	100		
61	759.8	125.0	232.2#
63	5665.4	109.8	203.8#



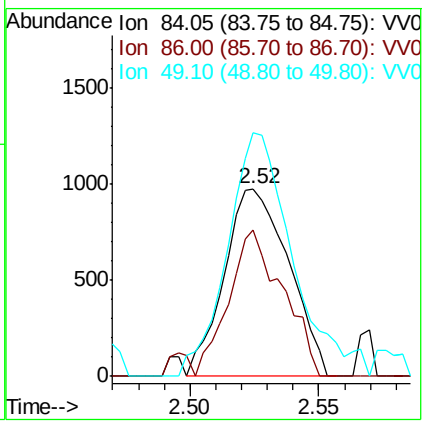


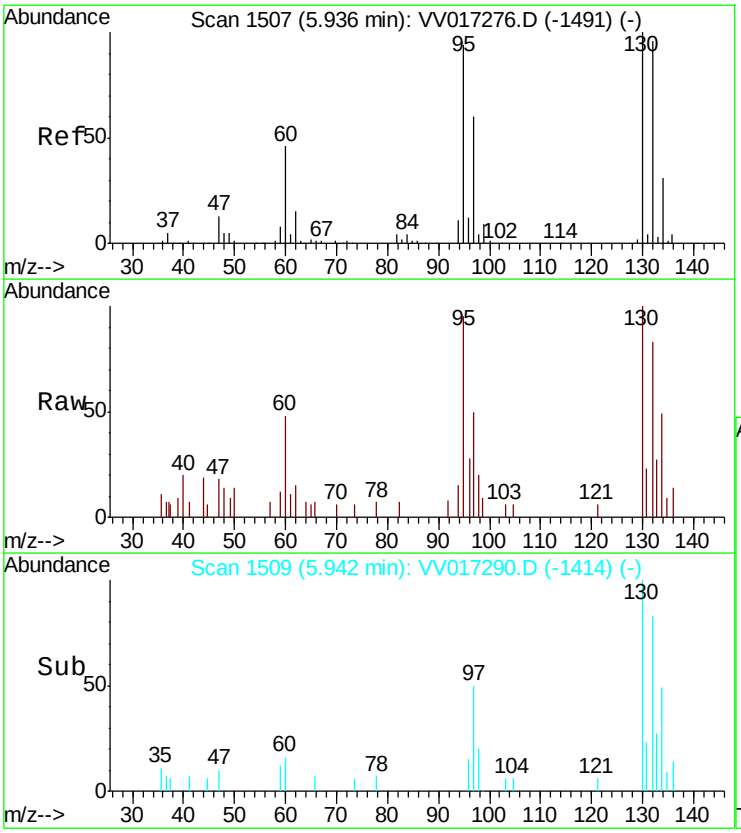
#16
Methylene chloride
Concen: 0.215 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV017290.D
Acq: 01 Jul 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
ETYJ5

Tgt Ion: 84 Resp: 1704

Ion	Ratio	Lower	Upper
84	100		
86	78.4	45.8	85.0
49	129.9	89.6	166.4

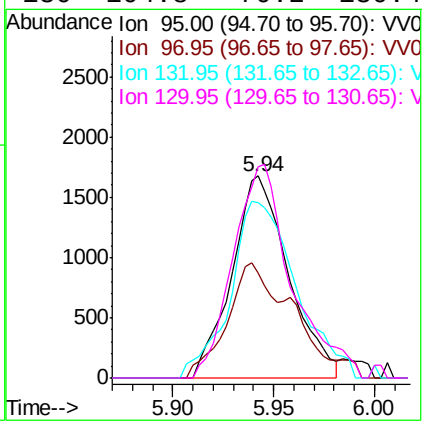


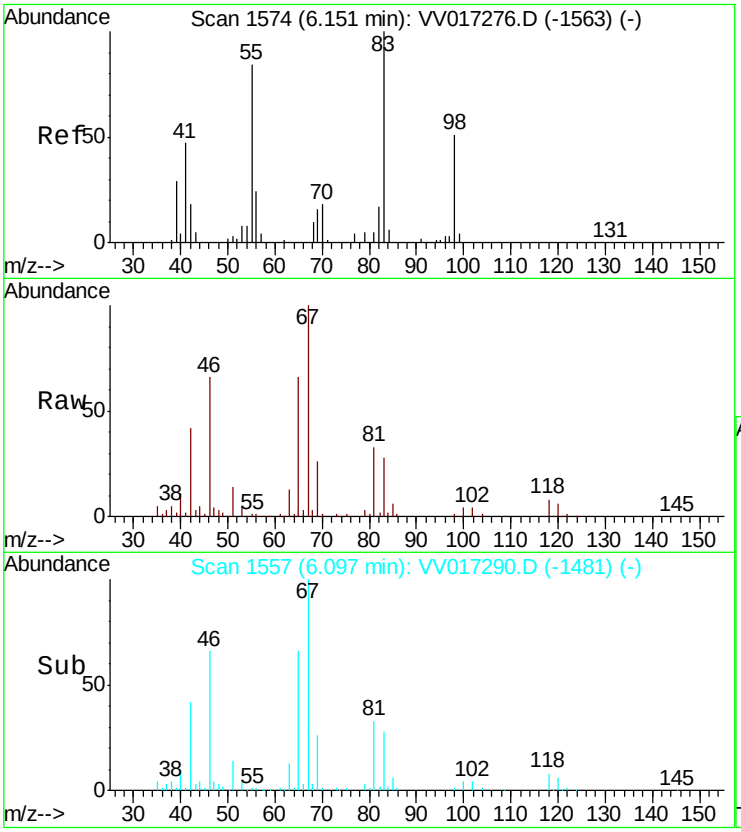


#34
Trichloroethene
Concen: 0.280 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV017290.D
Acq: 01 Jul 2020 15:10

Tgt Ion: 95 Resp: 3299

Ion	Ratio	Lower	Upper
95	100		
97	51.9	45.3	84.1
132	87.2	68.8	127.8
130	104.8	70.2	130.4



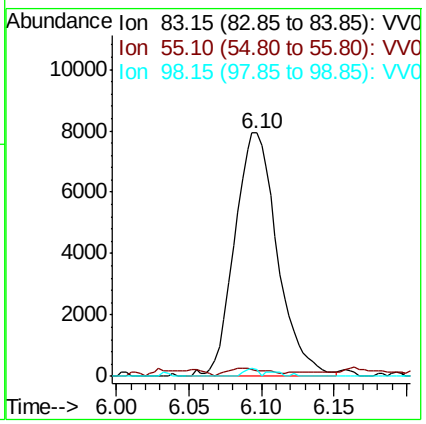


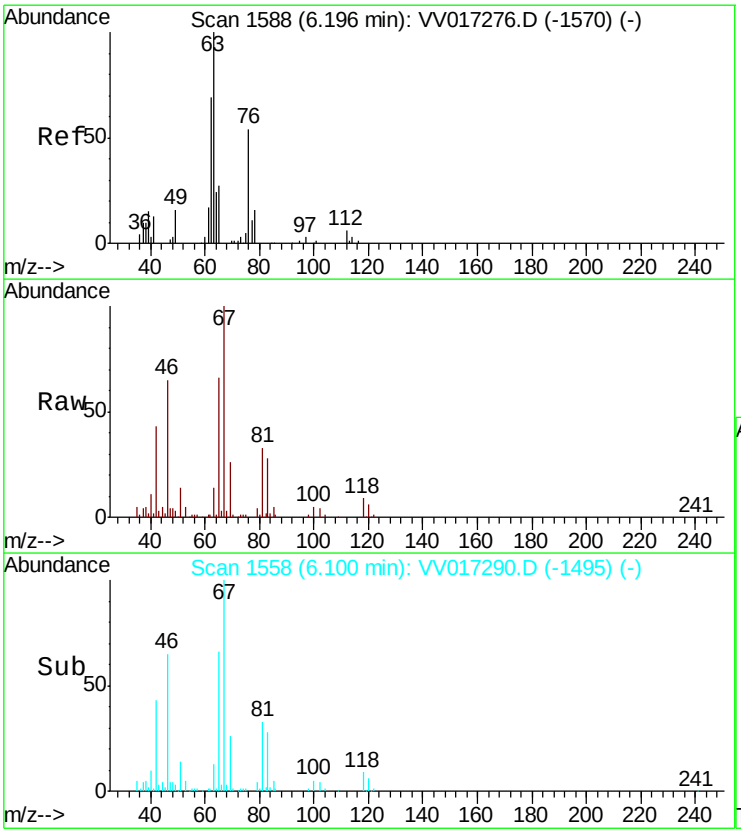
#35
Methylcyclohexane
Concen: 0.888 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017290.D
Acq: 01 Jul 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
ETYJ5

Tgt Ion: 83 Resp: 16264

Ion	Ratio	Lower	Upper
83	100		
55	3.4	63.6	95.4#
98	1.0	38.8	58.2#

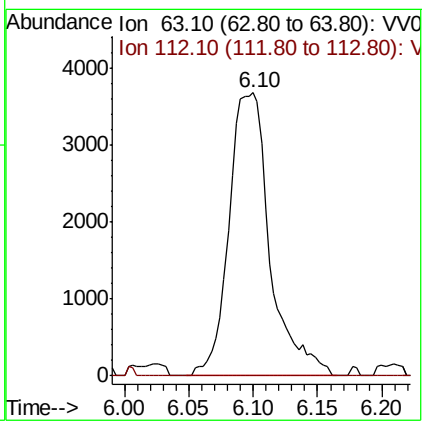


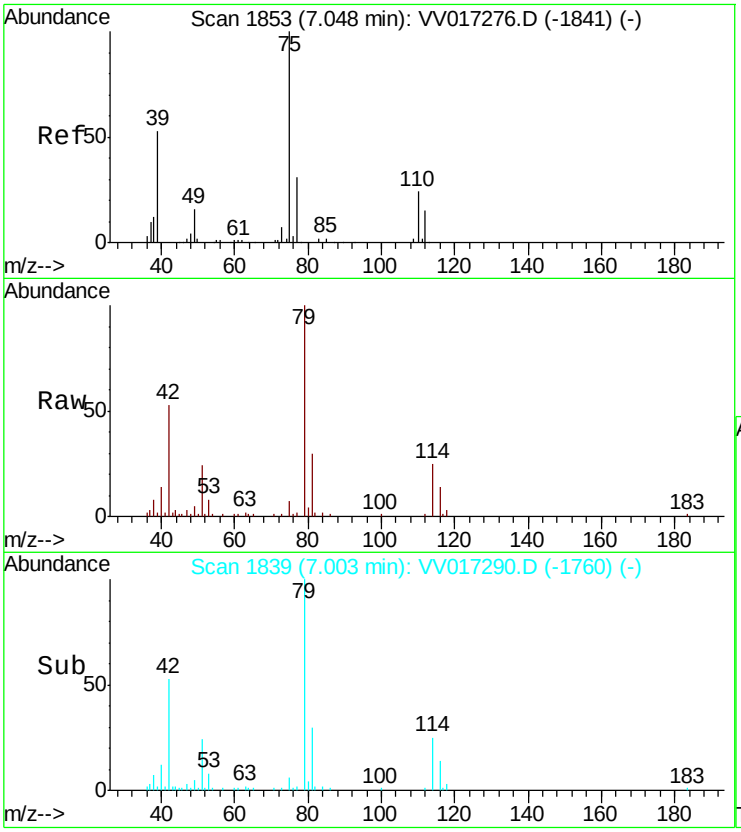


#37
1,2-Dichloropropane
Concen: 0.815 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.10 min
Lab File: VV017290.D
Acq: 01 Jul 2020 15:10

Tgt Ion: 63 Resp: 8125

Ion	Ratio	Lower	Upper
63	100		
112	0.5	4.4	6.6#



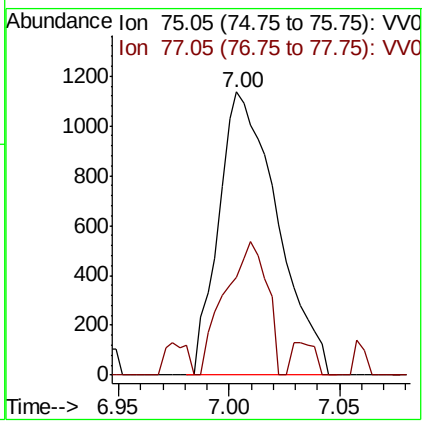


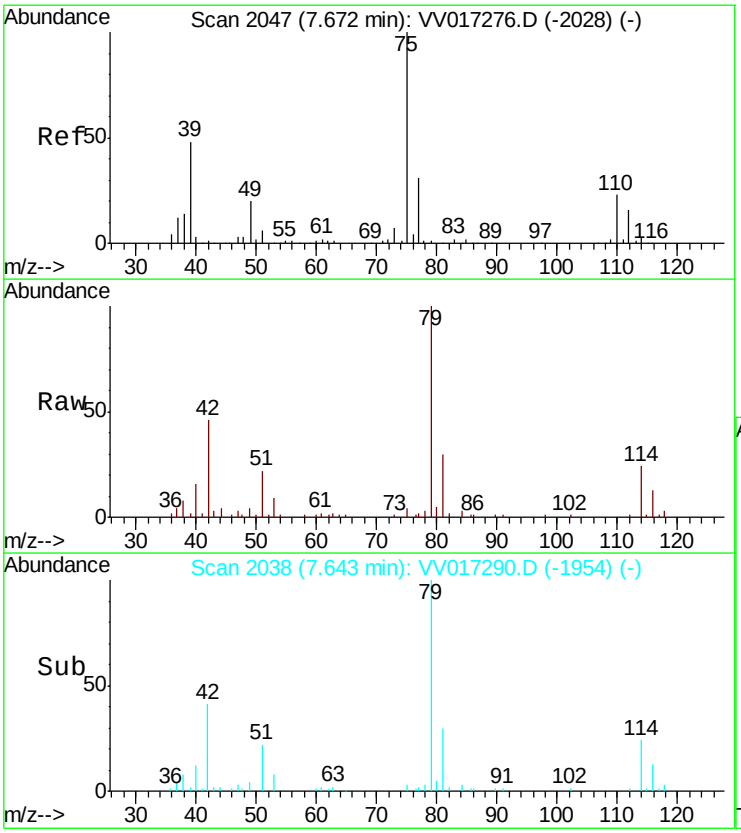
#39
cis-1,3-Dichloropropene
Concen: 0.142 ug/L
RT: 7.00 min Scan# 1839
Delta R.T. -0.04 min
Lab File: VV017290.D
Acq: 01 Jul 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
ETYJ5

Tgt Ion: 75 Resp: 2096

Ion	Ratio	Lower	Upper
75	100		
77	34.5	22.3	41.5

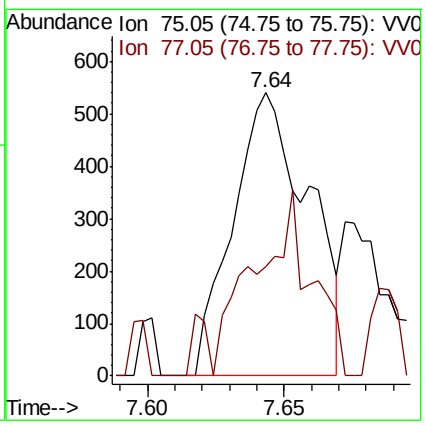


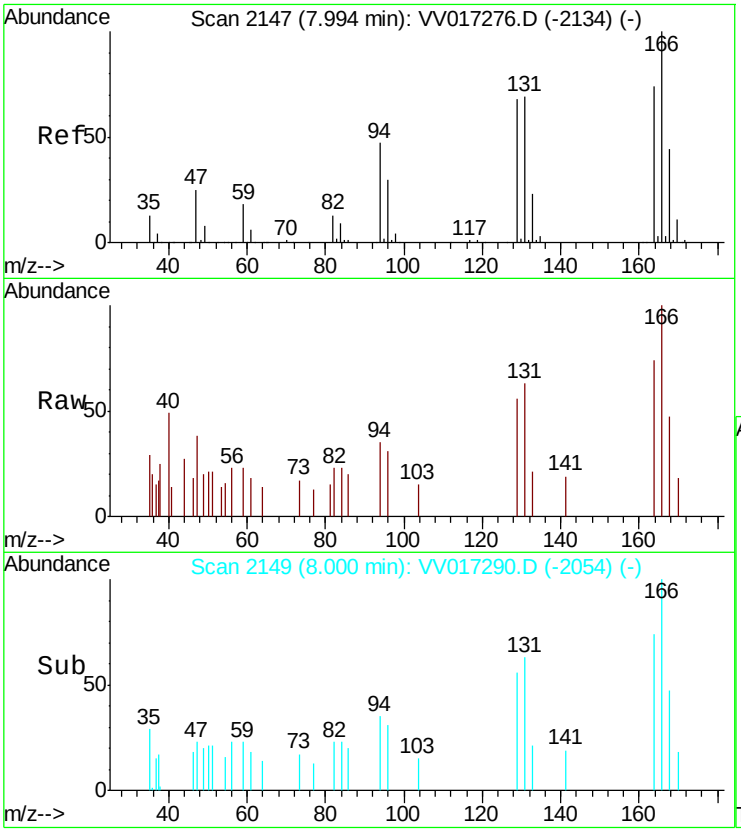


#46
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV017290.D
Acq: 01 Jul 2020 15:10

Tgt Ion: 75 Resp: 1041

Ion	Ratio	Lower	Upper
75	100		
77	38.7	22.3	41.3



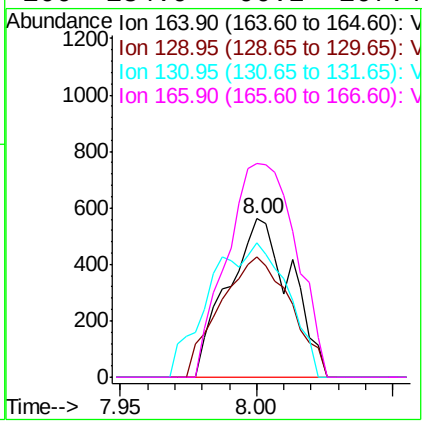


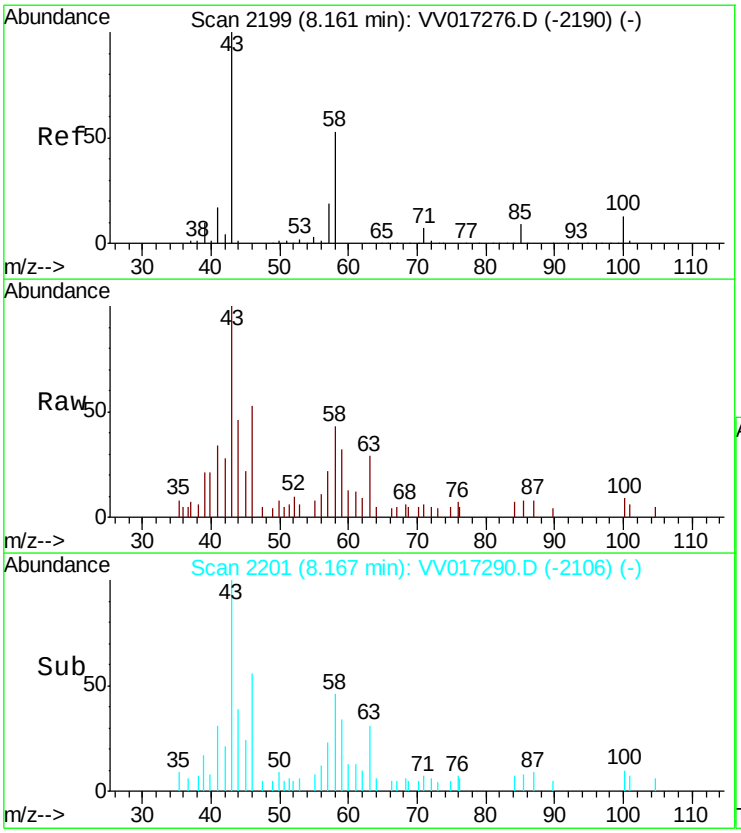
#49
Tetrachloroethene
Concen: 0.095 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.01 min
Lab File: VV017290.D
Acq: 01 Jul 2020 15:10

Instrument : MSVOA_V
ClientSampleId : ETYJ5

Tgt Ion:164 Resp: 905

Ion	Ratio	Lower	Upper
164	100		
129	75.8	65.2	121.0
131	84.7	64.1	119.1
166	134.9	90.2	167.4





#50
2-Hexanone
Concen: 1.078 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV017290.D
Acq: 01 Jul 2020 15:10

Tgt Ion: 43 Resp: 4413

Ion	Ratio	Lower	Upper
43	100		
58	46.8	41.6	62.4
57	18.7	15.4	23.0
100	0.0	10.1	15.1#