Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070120\
Data File : VV017282.D
Acq On : 01 Jul 2020 11:59
Operator : SY/MD
Sample : L3150-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETYH7

Quant Time: Jul 02 03:05:39 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	171509	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	168758	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	77726	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	45663	4.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.80%			
7) Chloroethane-d5	1.58	69	39811	5.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.40%			
11) 1,1-Dichloroethene-d2	2.13	63	71927	3.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.40%			
20) 2-Butanone-d5	3.95	46	132273	50.42	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.84%			
24) Chloroform-d	4.38	84	115270	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.60%			
26) 1,2-Dichloroethane-d4	5.06	65	64136	5.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.80%			
32) Benzene-d6	5.07	84	205796	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
36) 1,2-Dichloropropane-d6	6.10	67	61107	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.20%			
41) Toluene-d8	7.34	98	176432	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.00%			
45) trans-1,3-Dichloropropene-	7.64	79	23095	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
48) 2-Hexanone-d5	8.11	63	89493	43.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.06%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	43152	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	74355	5.18	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	768	0.085	ug/L #	19
12) 1,1-Dichloroethene	2.12	96	925	0.112	ug/L #	1
13) Acetone	2.23	43	2893	2.181	ug/L	84
16) Methylene chloride	2.53	84	1253	0.142	ug/L	90
34) Trichloroethene	5.94	95	2358	0.182	ug/L	92
35) Methylcyclohexane	6.10	83	16726	0.831	ug/L #	18
39) cis-1,3-Dichloropropene	7.01	75	2026	0.125	ug/L #	77
42) Toluene	7.41	91	6011	0.117	ug/L	83
46) trans-1,3-Dichloropropene	7.64	75	1350	0.096	ug/L	97
49) Tetrachloroethene	8.00	164	1238	0.119	ug/L #	81
50) 2-Hexanone	8.16	43	5926	1.318	ug/L #	49

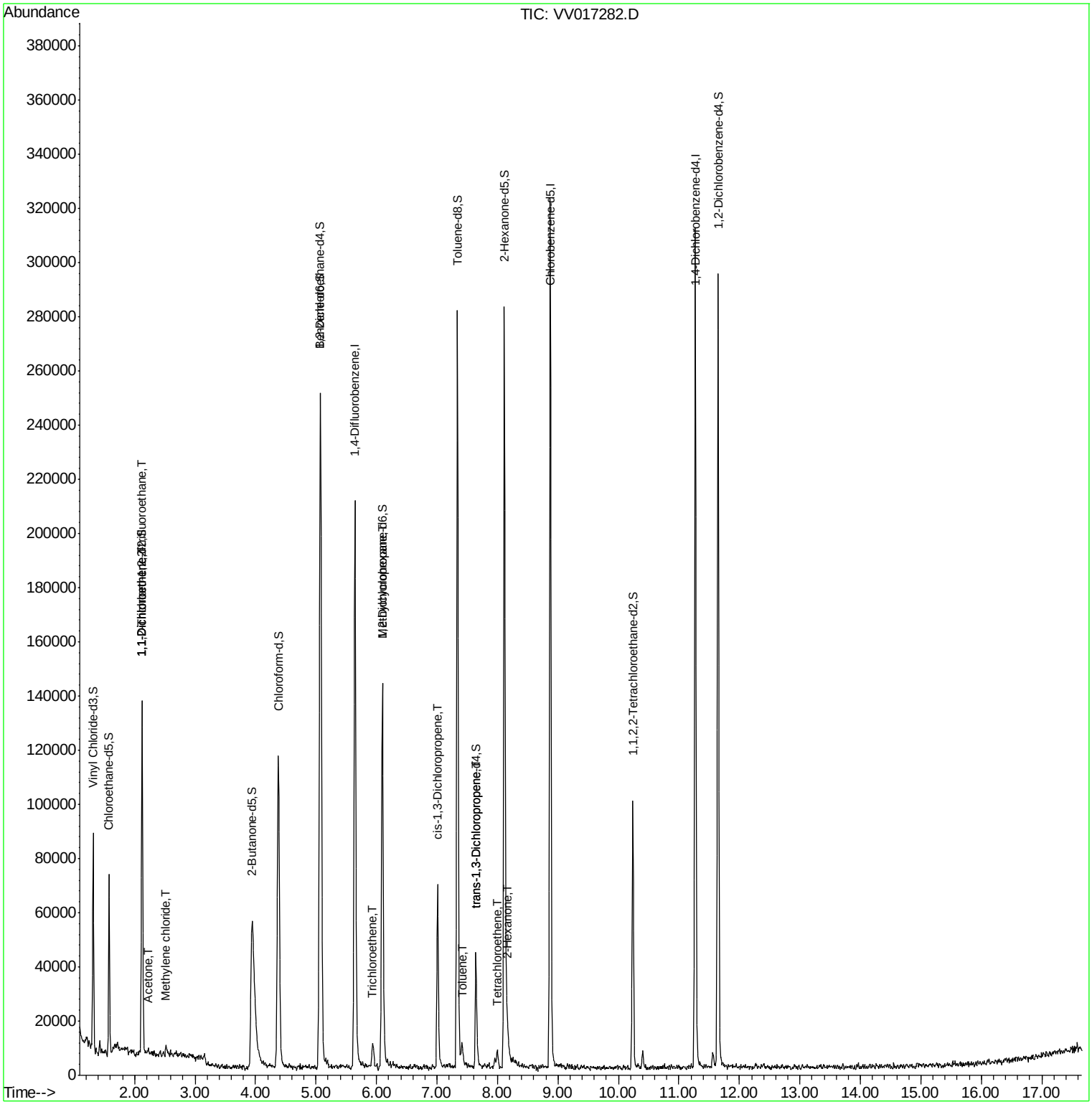
(#) = qualifier out of range (m) = manual integration (+) = signals summed

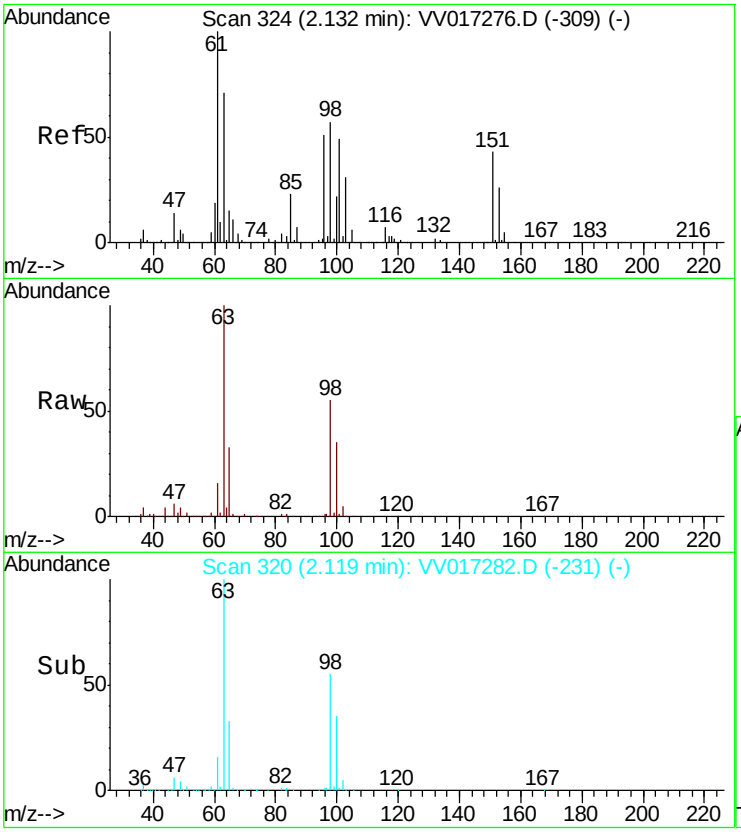
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070120\
Data File : VV017282.D
Acq On : 01 Jul 2020 11:59
Operator : SY/MD
Sample : L3150-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETYH7

Quant Time: Jul 02 03:05:39 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



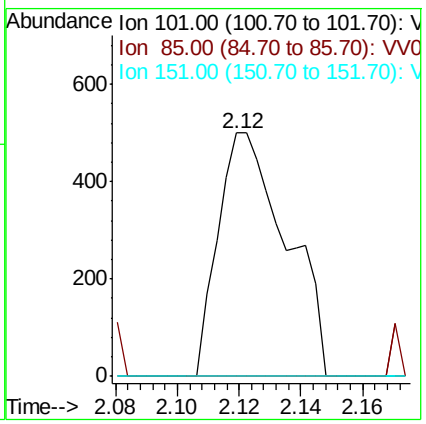


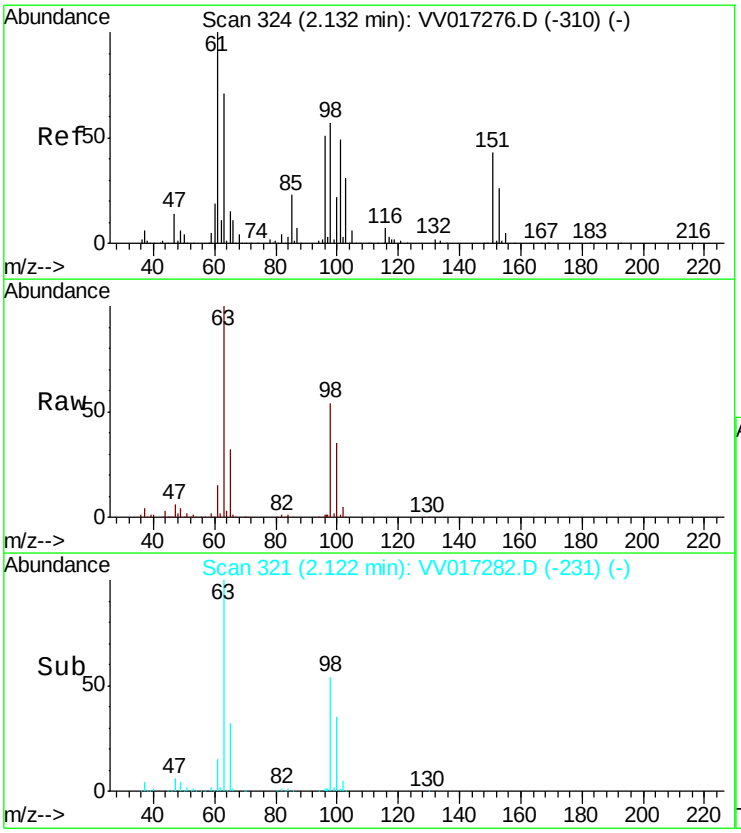
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.085 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV017282.D
Acq: 01 Jul 2020 11:59

Instrument :
MSVOA_V
ClientSampleId :
ETYH7

Tgt Ion:101 Resp: 768

Ion	Ratio	Lower	Upper
101	100		
85	2.7	35.4	53.2#
151	0.0	63.9	95.9#

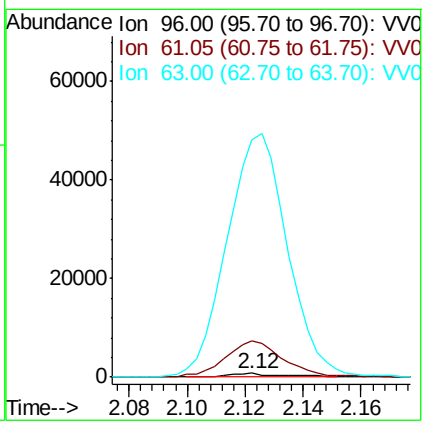


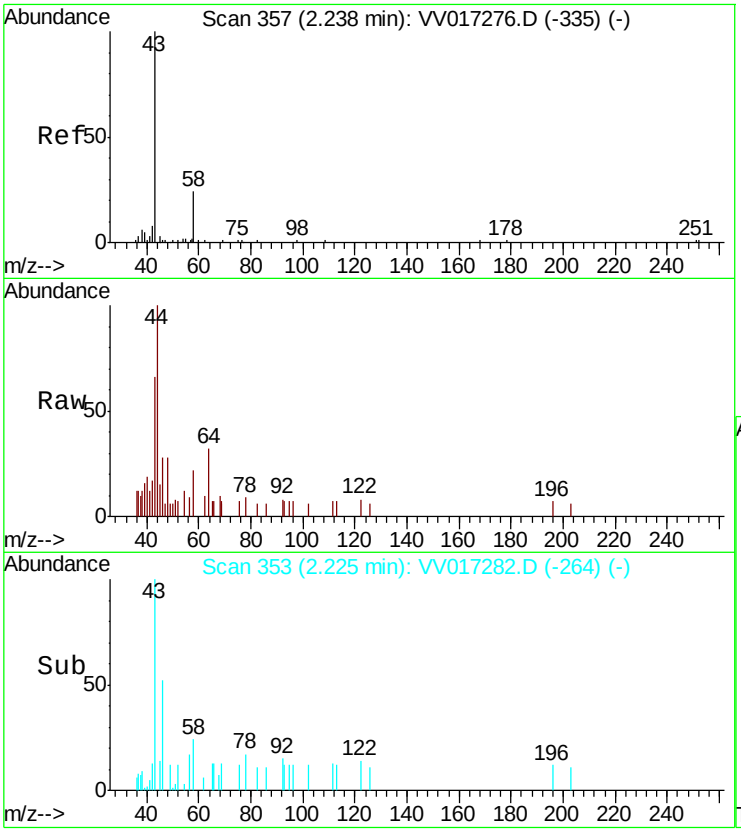


#12
1,1-Dichloroethene
Concen: 0.112 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV017282.D
Acq: 01 Jul 2020 11:59

Tgt Ion: 96 Resp: 925

Ion	Ratio	Lower	Upper
96	100		
61	960.6	125.0	232.2#
63	6319.4	109.8	203.8#



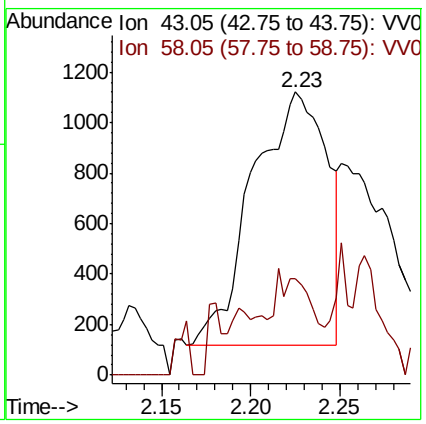


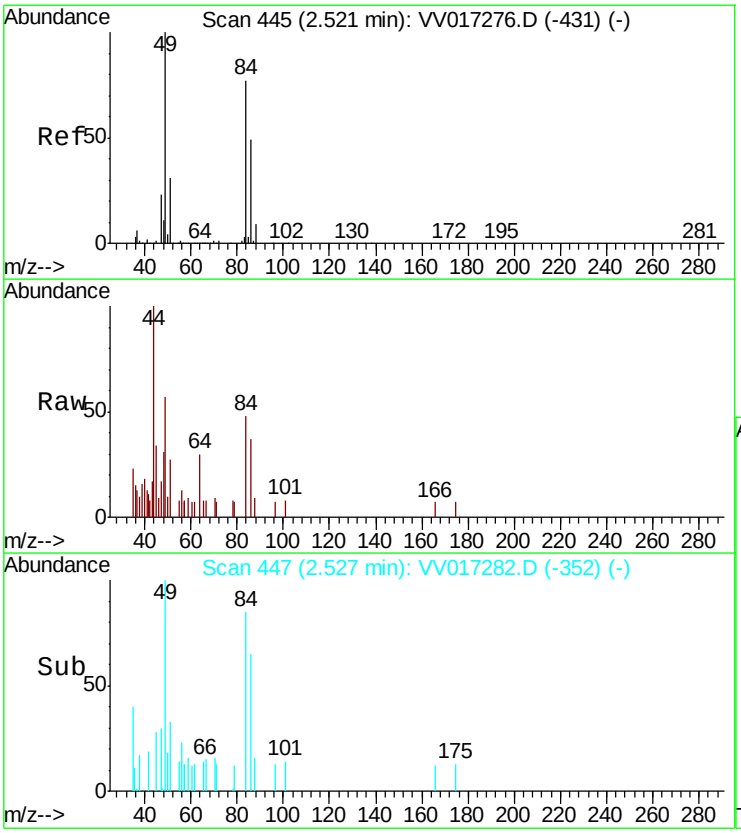
#13
Acetone
Concen: 2.181 ug/L
RT: 2.23 min Scan# 353
Delta R.T. -0.01 min
Lab File: VV017282.D
Acq: 01 Jul 2020 11:59

Instrument : MSVOA_V
ClientSampleId : ETYH7

Tgt Ion: 43 Resp: 2893

Ion	Ratio	Lower	Upper
43	100		
58	20.5	0.0	58.4

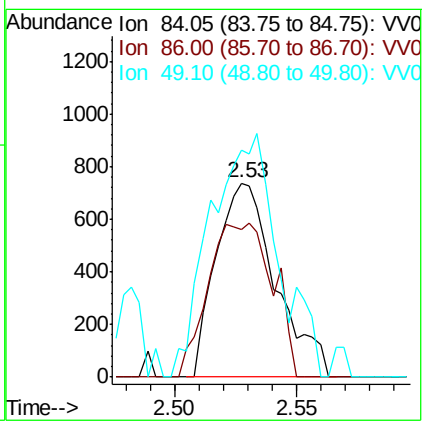


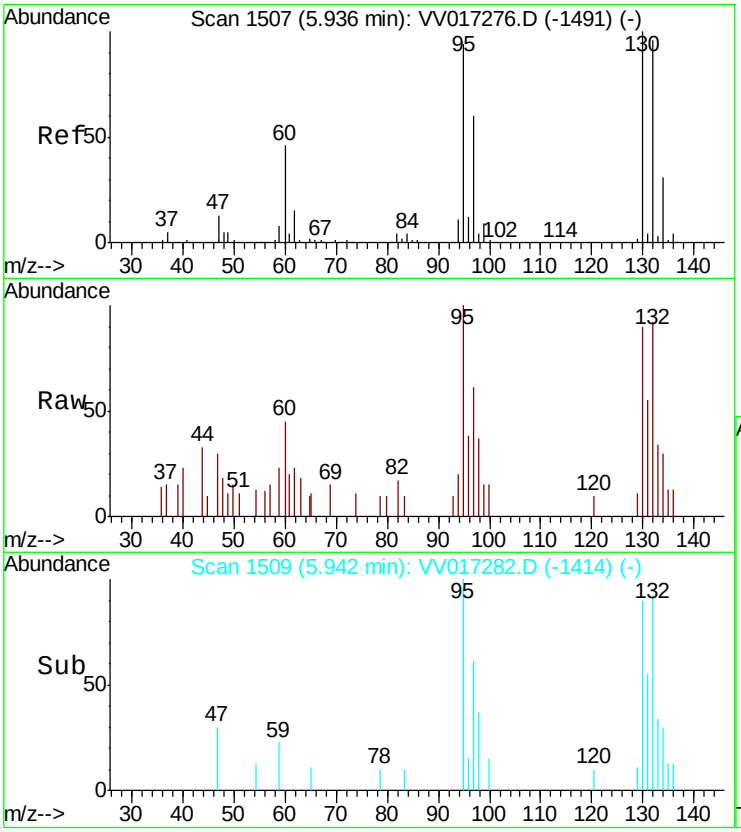


#16
Methylene chloride
Concen: 0.142 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.01 min
Lab File: VV017282.D
Acq: 01 Jul 2020 11:59

Tgt Ion: 84 Resp: 1253

Ion	Ratio	Lower	Upper
84	100		
86	75.7	45.8	85.0
49	137.8	89.6	166.4



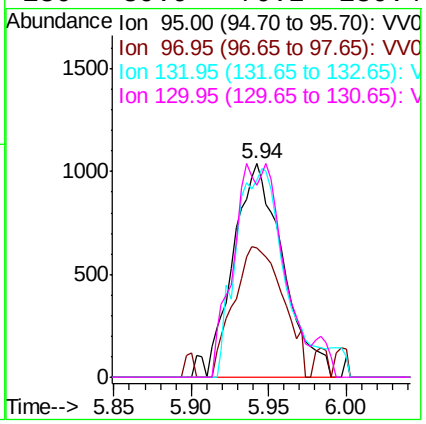


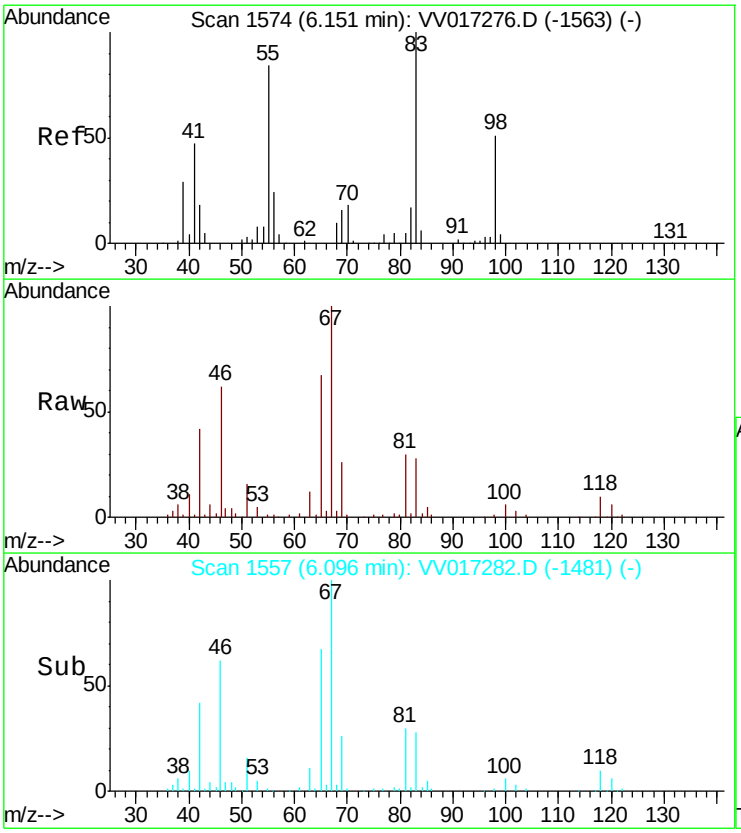
#34
Trichloroethene
Concen: 0.182 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV017282.D
Acq: 01 Jul 2020 11:59

Instrument :
MSVOA_V
ClientSampleId :
ETYH7

Tgt Ion: 95 Resp: 2358

Ion	Ratio	Lower	Upper
95	100		
97	60.5	45.3	84.1
132	92.0	68.8	127.8
130	89.9	70.2	130.4

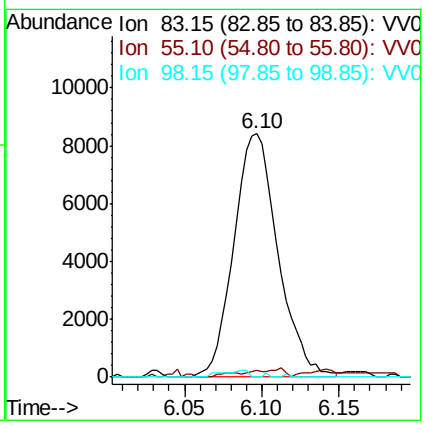


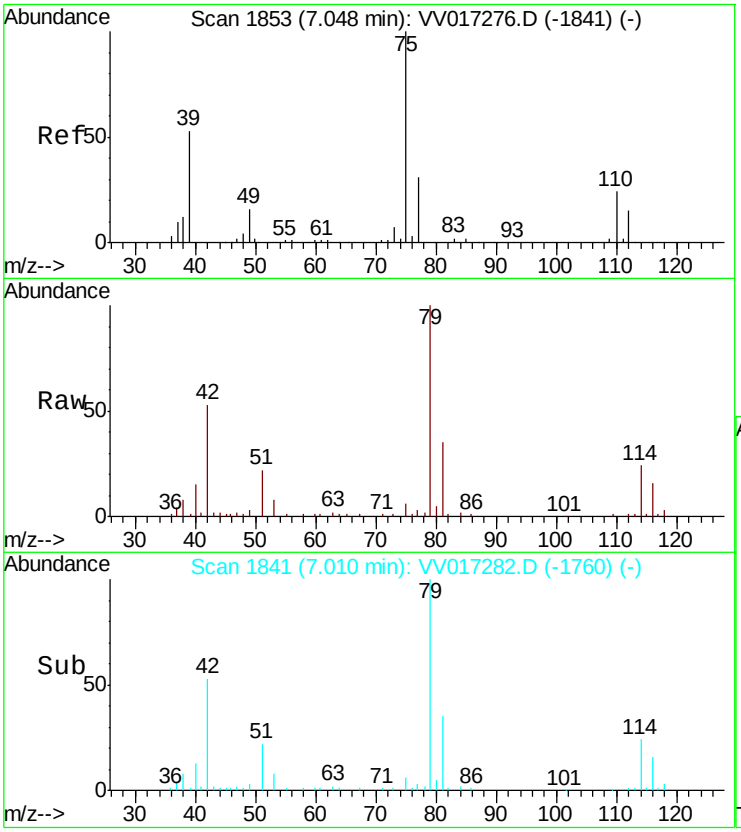


#35
Methylcyclohexane
Concen: 0.831 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017282.D
Acq: 01 Jul 2020 11:59

Tgt Ion: 83 Resp: 16726

Ion	Ratio	Lower	Upper
83	100		
55	0.9	63.6	95.4#
98	1.0	38.8	58.2#



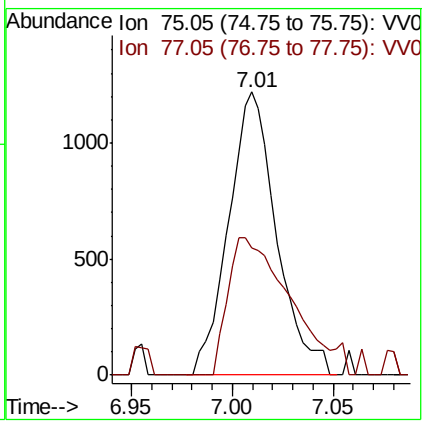


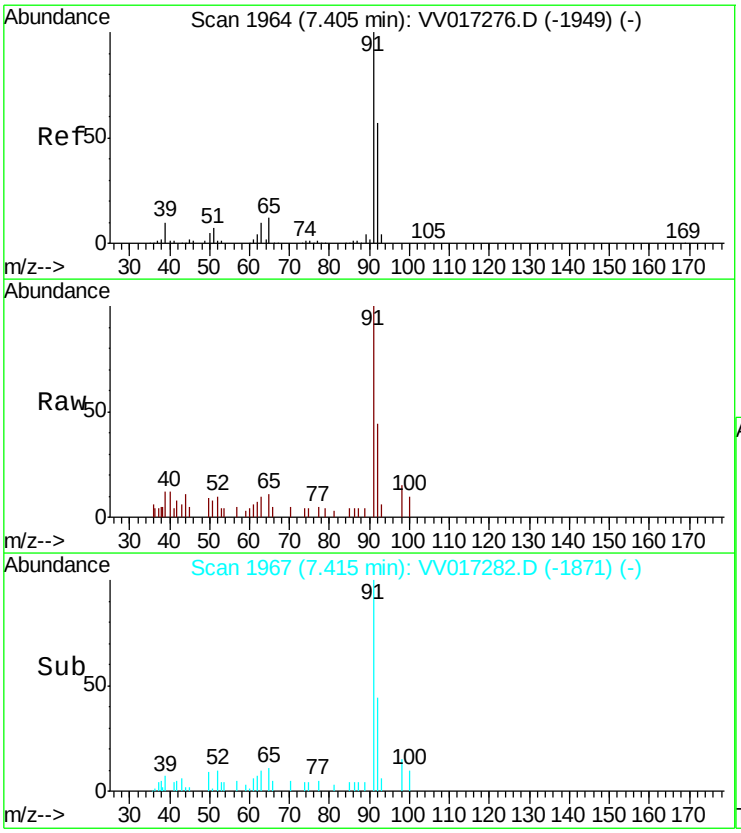
#39
cis-1,3-Dichloropropene
Concen: 0.125 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV017282.D
Acq: 01 Jul 2020 11:59

Instrument :
MSVOA_V
ClientSampleId :
ETYH7

Tgt Ion: 75 Resp: 2026

Ion	Ratio	Lower	Upper
75	100		
77	44.8	22.3	41.5#

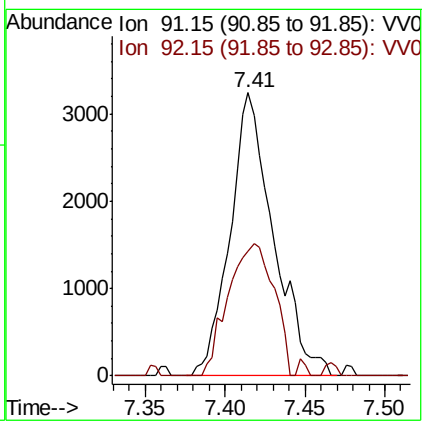


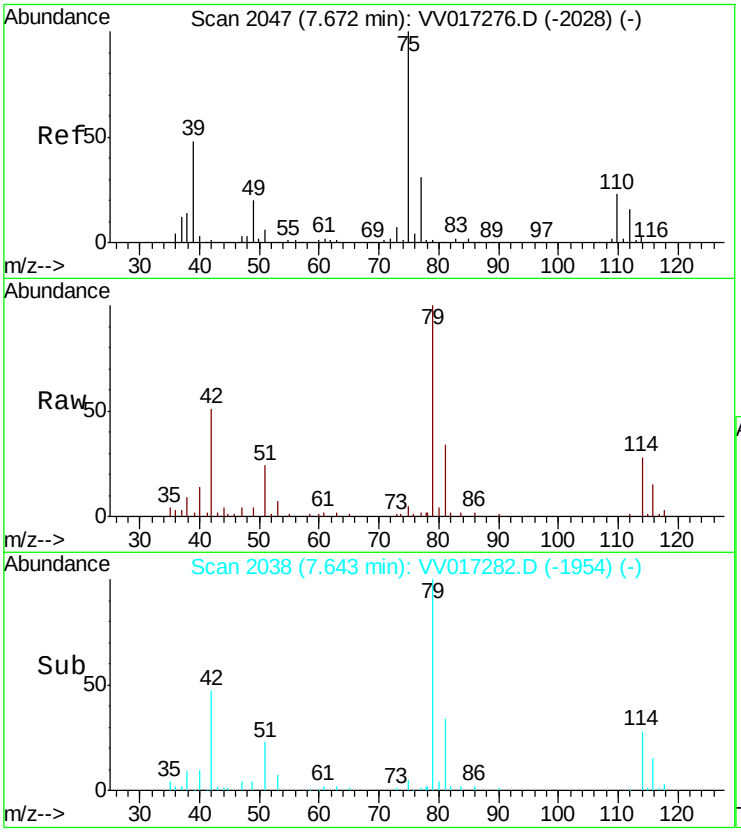


#42
Toluene
Concen: 0.117 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV017282.D
Acq: 01 Jul 2020 11:59

Tgt Ion: 91 Resp: 6011

Ion	Ratio	Lower	Upper
91	100		
92	44.3	39.9	74.1



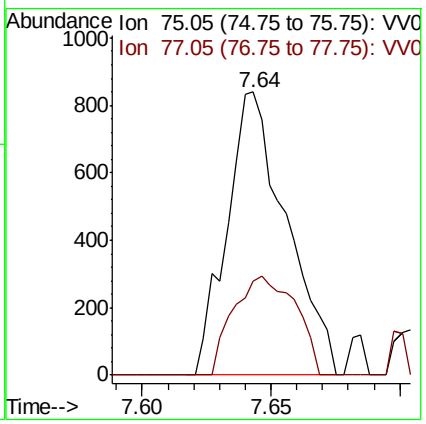


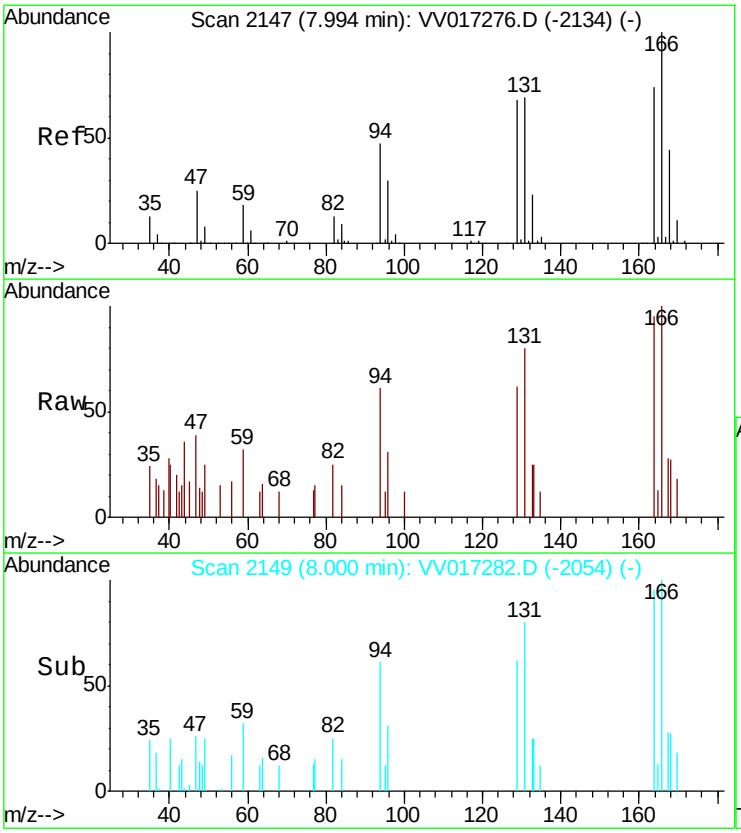
#46
trans-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV017282.D
Acq: 01 Jul 2020 11:59

Instrument :
MSVOA_V
ClientSampleId :
ETYH7

Tgt Ion: 75 Resp: 1350

Ion	Ratio	Lower	Upper
75	100		
77	33.3	22.3	41.3

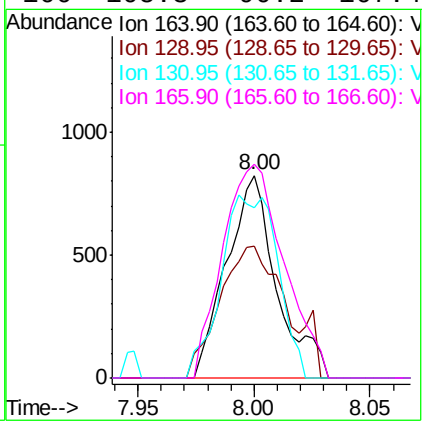


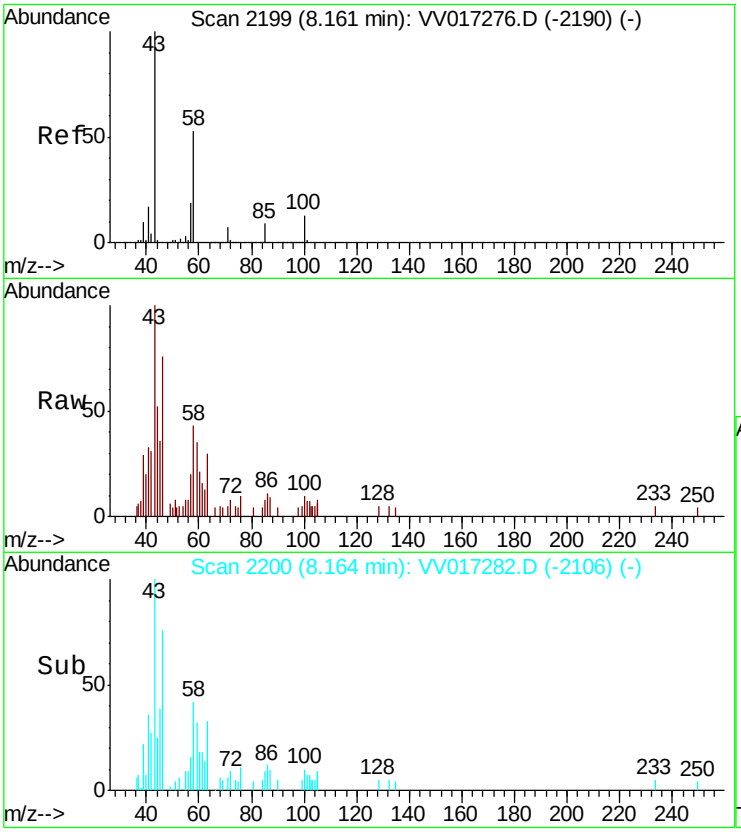


#49
Tetrachloroethene
Concen: 0.119 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.01 min
Lab File: VV017282.D
Acq: 01 Jul 2020 11:59

Tgt Ion:164 Resp: 1238

Ion	Ratio	Lower	Upper
164	100		
129	65.0	65.2	121.0#
131	84.2	64.1	119.1
166	105.3	90.2	167.4





#50
2-Hexanone
Concen: 1.318 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VV017282.D
Acq: 01 Jul 2020 11:59

Instrument :
MSVOA_V
ClientSampleId :
ETYH7

Tgt Ion: 43 Resp: 5926

Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.6	62.4#
57	22.4	15.4	23.0
100	2.3	10.1	15.1#