Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072020\
Data File : VV017555.D
Acq On : 20 Jul 2020 19:19
Operator : SY/MD
Sample : L3336-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : PMW-10

Quant Time: Jul 21 01:47:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM072020WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jul 20 18:07:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	276812	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	284113	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	127999	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	71556	46.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.68%			
7) Chloroethane-d5	1.58	69	55863	43.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.92%			
11) 1,1-Dichloroethene-d2	2.12	63	125866	33.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.04%			
21) 2-Butanone-d5	3.90	46	100629	89.70	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.70%			
24) Chloroform-d	4.38	84	155796	44.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.08%			
26) 1,2-Dichloroethane-d4	5.06	65	116957	48.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.90%			
32) Benzene-d6	5.07	84	275497	43.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.94%			
36) 1,2-Dichloropropane-d6	6.09	67	83100	44.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.92%			
41) Toluene-d8	7.34	98	254652	42.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.76%			
43) trans-1,3-Dichloropropene-	7.64	79	49034	43.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.24%			
47) 2-Hexanone-d5	8.11	63	78832	90.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.82%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	118110	44.27	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.54%			
64) 1,2-Dichlorobenzene-d4	11.65	152	113606	49.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.22%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1482	0.718	ug/L #	18
13) Acetone	2.19	43	7741	5.656	ug/L	98
16) Methylene chloride	2.53	84	2117	1.022	ug/L	88
19) 1,1-Dichloroethane	3.21	63	16728	5.012	ug/L	99
67) 1,3,5-Trichlorobenzene	13.29	180	5012	1.565	ug/L #	89
68) 1,2,4-trichlorobenzene	13.29	180	5012	1.742	ug/L #	87

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

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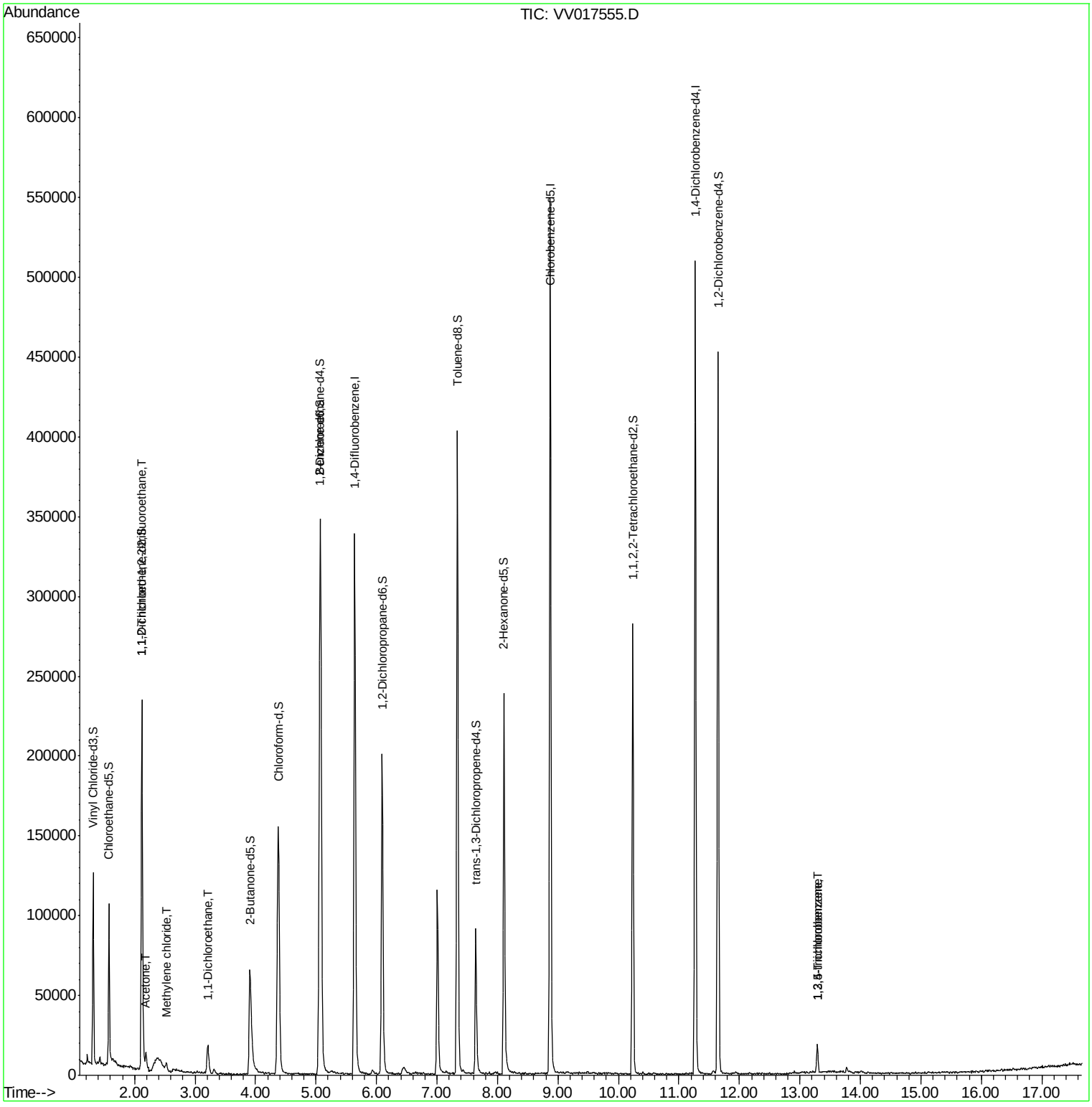
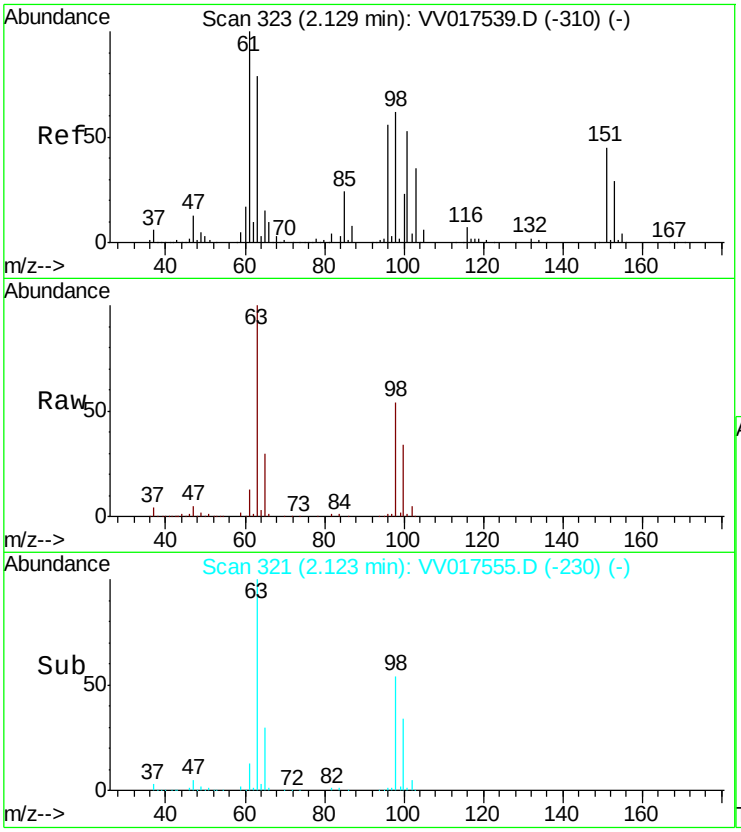


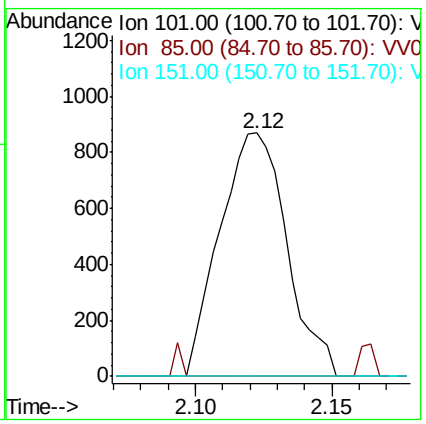


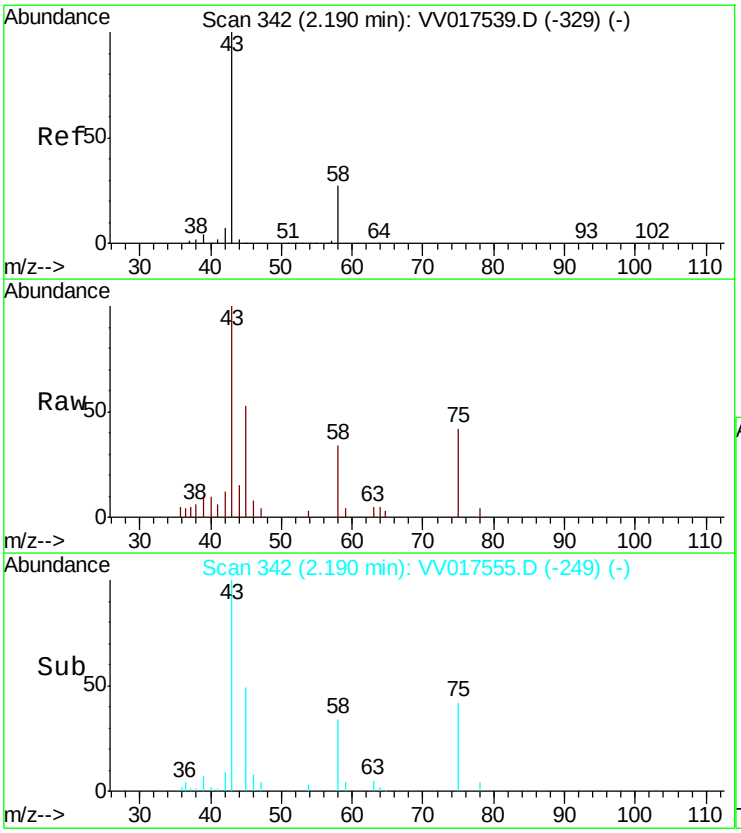
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.718 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV017555.D
Acq: 20 Jul 2020 19:19

Instrument :
MSVOA_V
ClientSampleId :
PMW-10

Tgt Ion:101 Resp: 1482

Ion	Ratio	Lower	Upper
101	100		
85	2.9	36.2	54.4#
151	0.0	65.9	98.9#

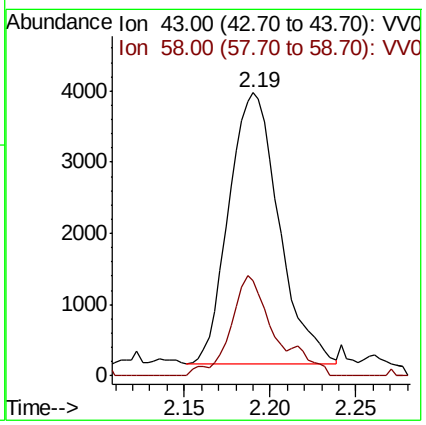


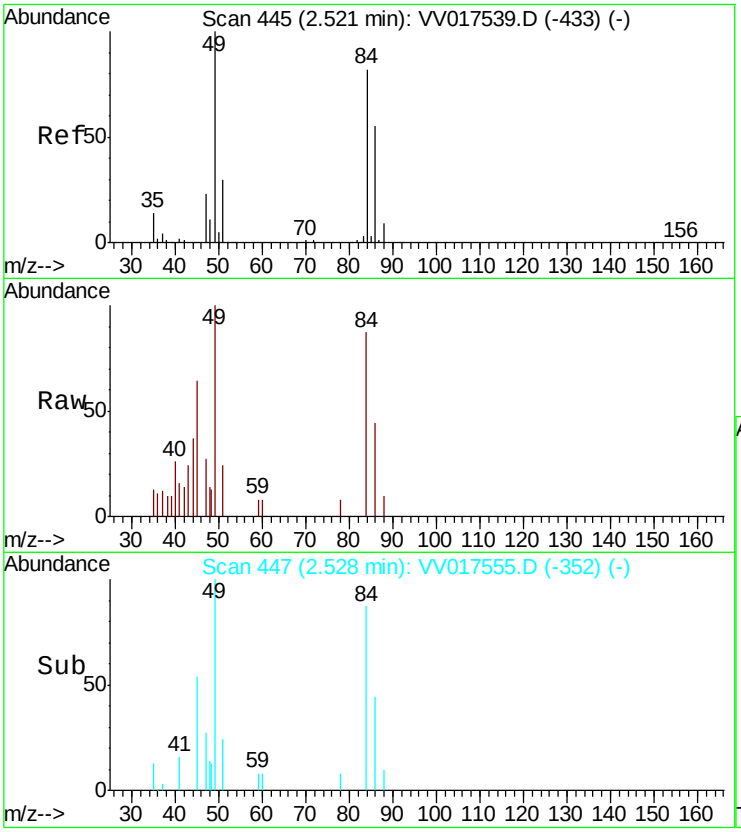


#13
Acetone
Concen: 5.656 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV017555.D
Acq: 20 Jul 2020 19:19

Tgt Ion: 43 Resp: 7741

Ion	Ratio	Lower	Upper
43	100		
58	26.8	0.0	56.0



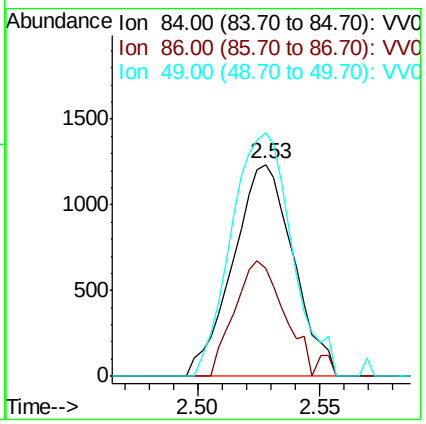


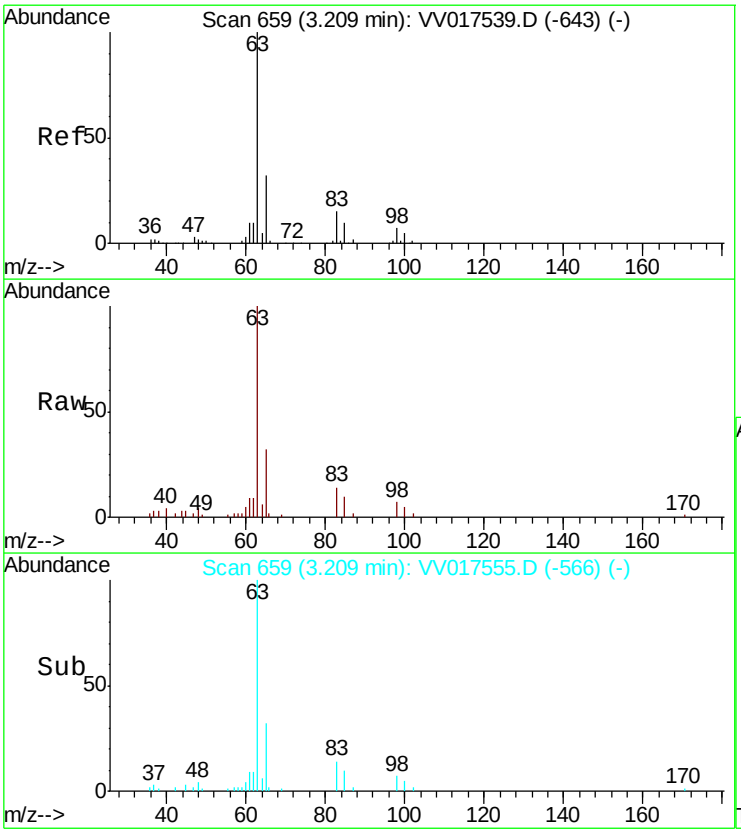
#16
Methylene chloride
Concen: 1.022 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.01 min
Lab File: VV017555.D
Acq: 20 Jul 2020 19:19

Instrument :
MSVOA_V
ClientSampleId :
PMW-10

Tgt Ion: 84 Resp: 2117

Ion	Ratio	Lower	Upper
84	100		
86	50.9	47.1	87.5
49	114.8	85.8	159.4

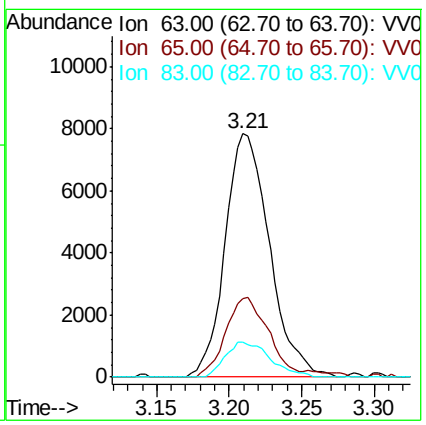


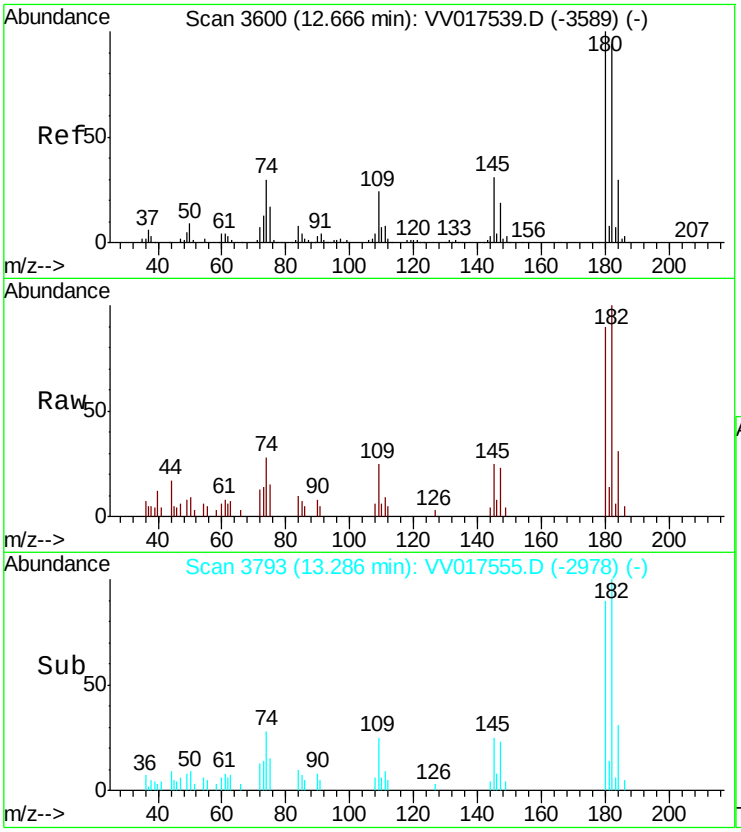


#19
1,1-Dichloroethane
Concen: 5.012 ug/L
RT: 3.21 min Scan# 659
Delta R.T. 0.00 min
Lab File: VV017555.D
Acq: 20 Jul 2020 19:19

Tgt Ion: 63 Resp: 16728

Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.0	41.0
83	14.4	10.1	18.9



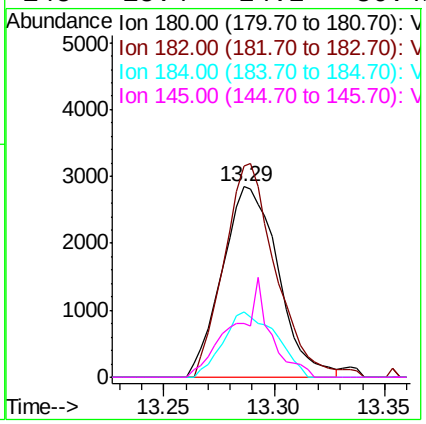


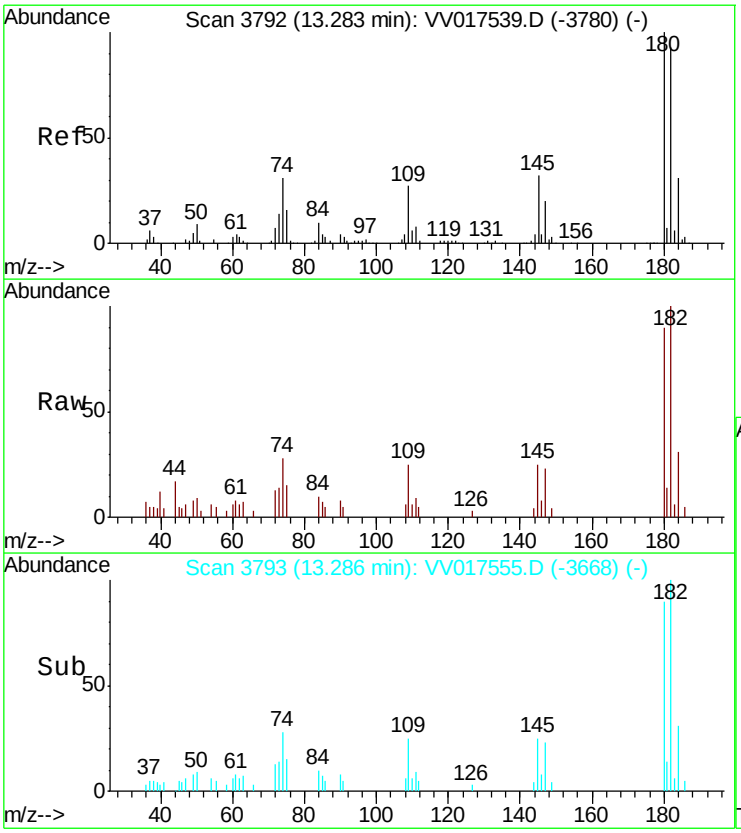
#67
1,3,5-Trichlorobenzene
Concen: 1.565 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.62 min
Lab File: VV017555.D
Acq: 20 Jul 2020 19:19

Instrument :
MSVOA_V
ClientSampleId :
PMW-10

Tgt Ion:180 Resp: 5012

Ion	Ratio	Lower	Upper
180	100		
182	102.4	76.0	114.0
184	32.3	24.4	36.6
145	15.4	24.2	36.4#





#68
1,2,4-trichlorobenzene
Concen: 1.742 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.00 min
Lab File: VV017555.D
Acq: 20 Jul 2020 19:19

Tgt Ion:180 Resp: 5012

Ion	Ratio	Lower	Upper
180	100		
182	102.4	76.0	114.0
145	15.4	24.9	37.3#