Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080820\
Data File : VV017854.D
Acq On : 08 Aug 2020 15:00
Operator : SY/MD
Sample : L3579-11ME
Misc : 7.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFSL5ME

Quant Time: Aug 10 04:08:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 10 02:55:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	277374	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	268558	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	134207	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	69106	48.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.48%			
7) Chloroethane-d5	1.58	69	51239	42.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.22%			
11) 1,1-Dichloroethene-d2	2.10	63	136910	39.78	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.56%			
21) 2-Butanone-d5	3.93	46	72075	80.35	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 80.35%			
24) Chloroform-d	4.37	84	185352	49.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.70%			
26) 1,2-Dichloroethane-d4	5.05	65	142330	52.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.32%			
32) Benzene-d6	5.07	84	320801	51.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.46%			
36) 1,2-Dichloropropane-d6	6.09	67	86769	55.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.36%			
41) Toluene-d8	7.34	98	322572	51.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.50%			
43) trans-1,3-Dichloropropene-	7.64	79	55291	54.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 109.22%			
47) 2-Hexanone-d5	8.14	63	57532	101.02	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.02%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	117402	47.90	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	144494	52.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.62%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.10	101	1551	0.875	ug/L #	22
12) 1,1-Dichloroethene	2.10	96	1477	0.904	ug/L #	1
35) Methylcyclohexane	6.09	83	27403	10.029	ug/L #	22
44) trans-1,3-Dichloropropene	7.65	75	2478	0.987	ug/L #	79
46) Tetrachloroethene	8.00	164	43331	23.960	ug/L	97
49) Dibromochloromethane	8.00	129	38556	19.820	ug/L #	13

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

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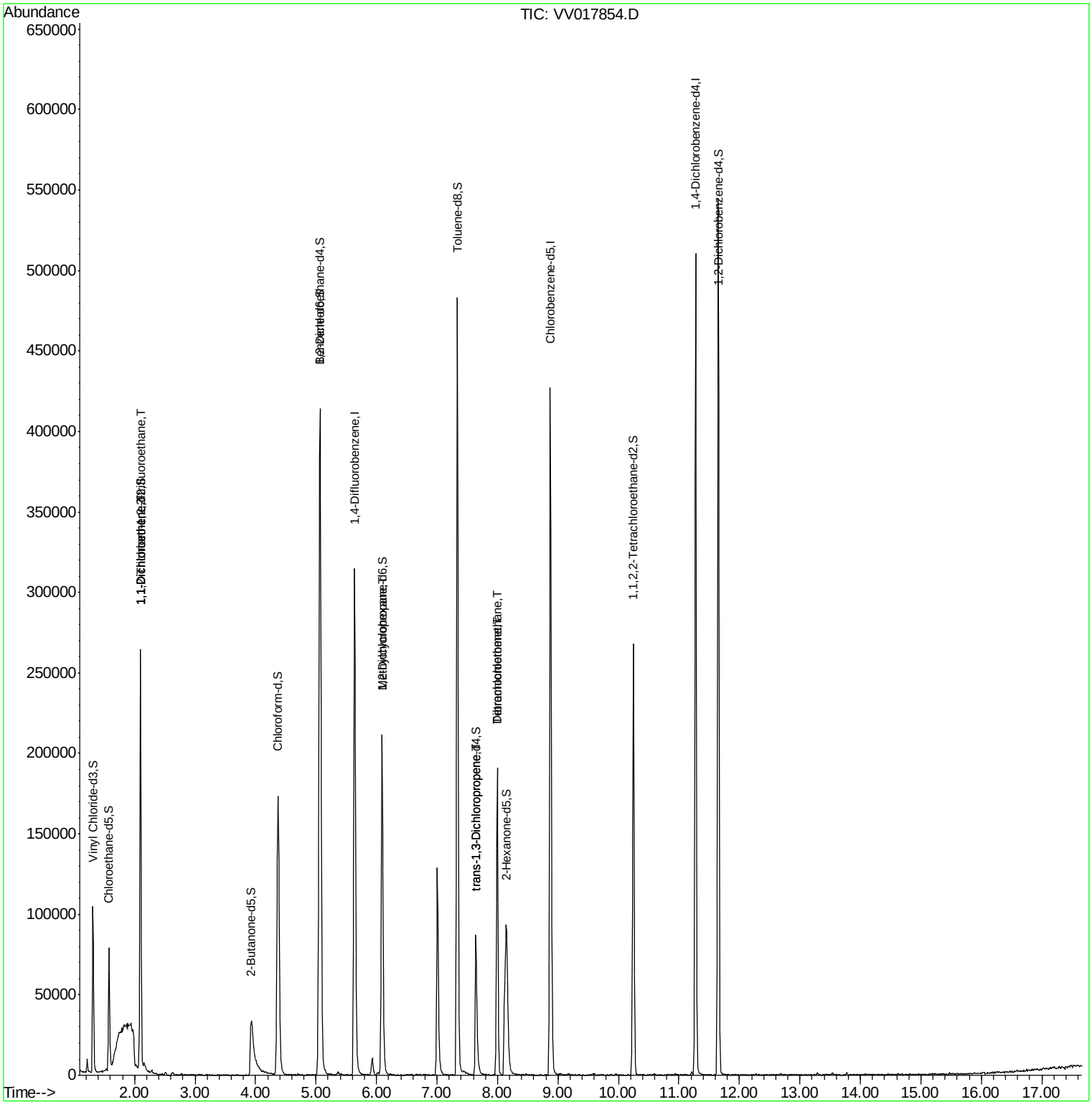
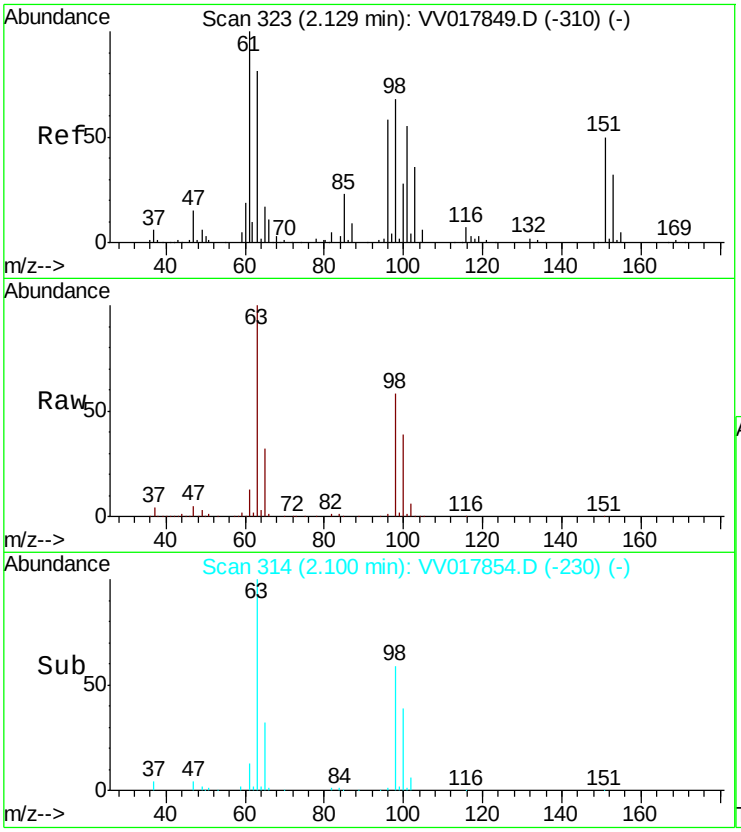


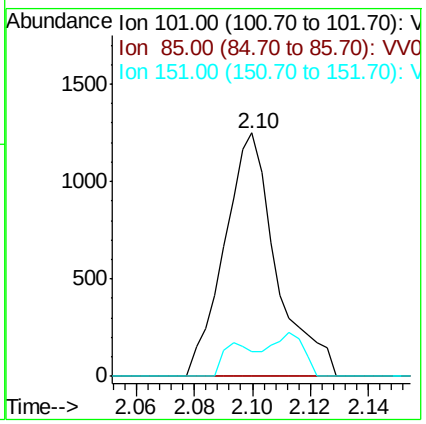


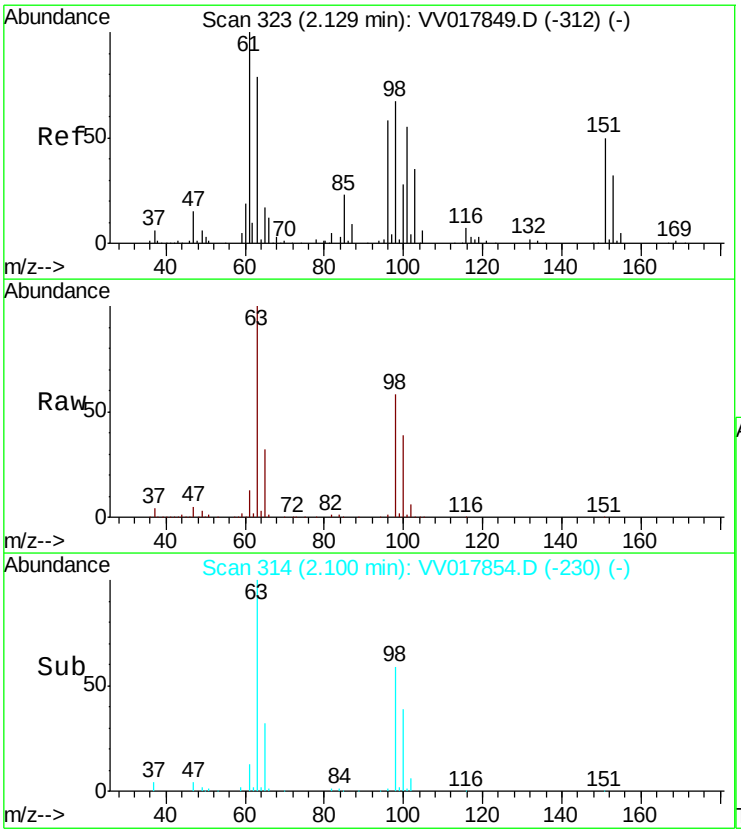
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.875 ug/L
RT: 2.10 min Scan# 314
Delta R.T. -0.03 min
Lab File: VV017854.D
Acq: 08 Aug 2020 15:00

Instrument :
MSVOA_V
ClientSampleId :
BFSL5ME

Tgt Ion:101 Resp: 1551

Ion	Ratio	Lower	Upper
101	100		
85	2.6	35.0	52.6#
151	8.9	71.0	106.6#

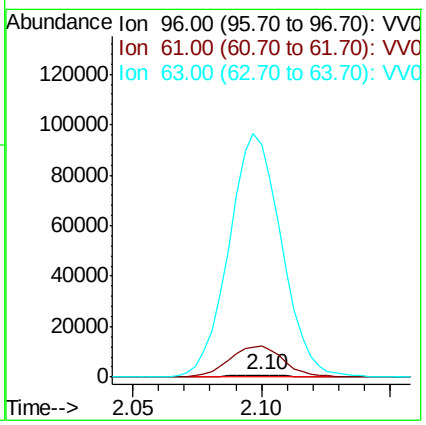


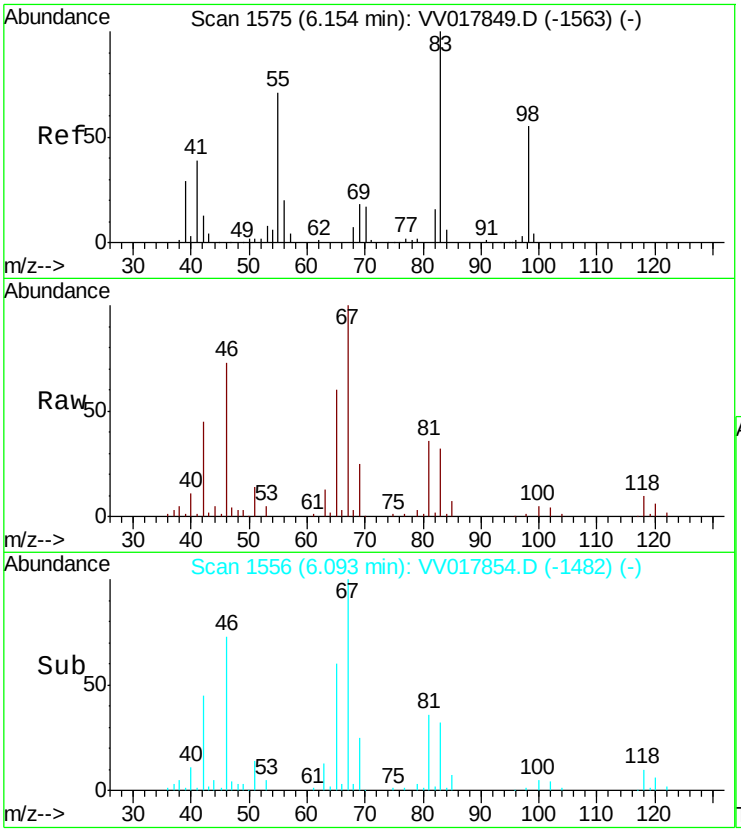


#12
1,1-Dichloroethene
Concen: 0.904 ug/L
RT: 2.10 min Scan# 314
Delta R.T. -0.03 min
Lab File: VV017854.D
Acq: 08 Aug 2020 15:00

Tgt Ion: 96 Resp: 1477

Ion	Ratio	Lower	Upper
96	100		
61	1447.0	121.1	224.9#
63	10951.4	98.1	182.1#



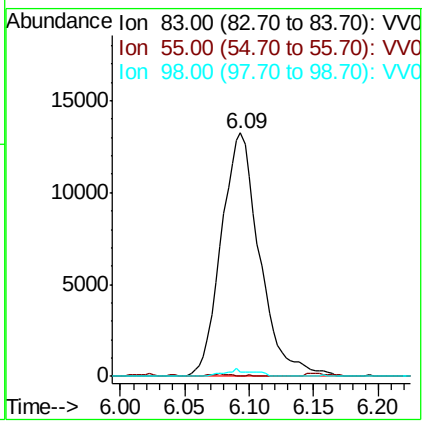


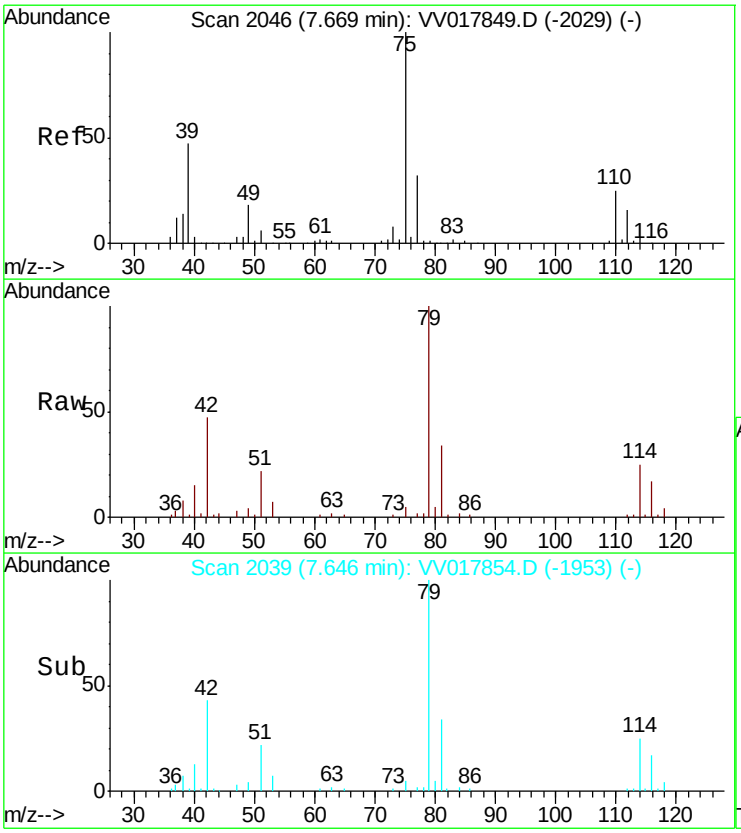
#35
Methylcyclohexane
Concen: 10.029 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017854.D
Acq: 08 Aug 2020 15:00

Instrument :
MSVOA_V
ClientSampleId :
BFSL5ME

Tgt Ion: 83 Resp: 27403

Ion	Ratio	Lower	Upper
83	100		
55	0.3	54.6	82.0#
98	1.7	41.1	61.7#

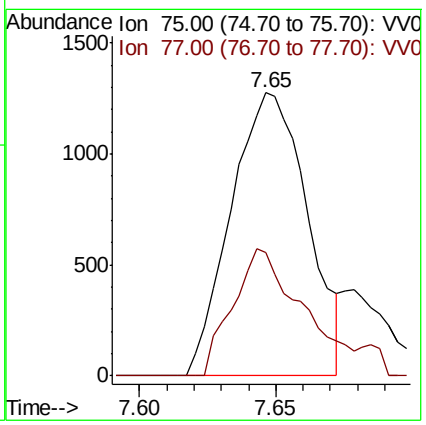


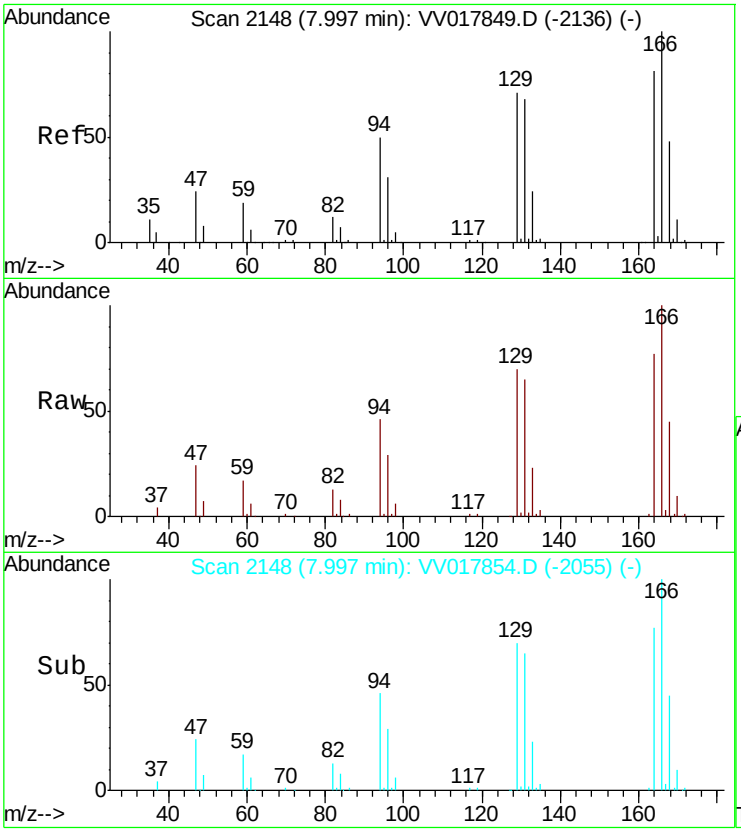


#44
trans-1,3-Dichloropropene
Concen: 0.987 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.02 min
Lab File: VV017854.D
Acq: 08 Aug 2020 15:00

Tgt Ion: 75 Resp: 2478

Ion	Ratio	Lower	Upper
75	100		
77	43.4	22.3	41.5#



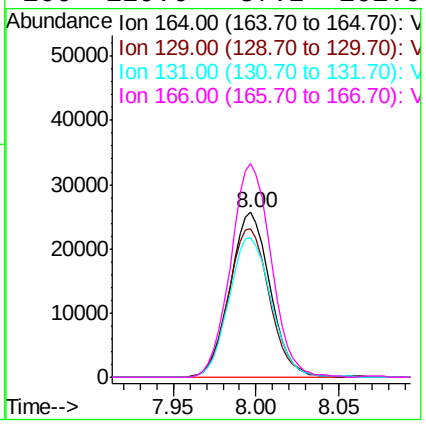


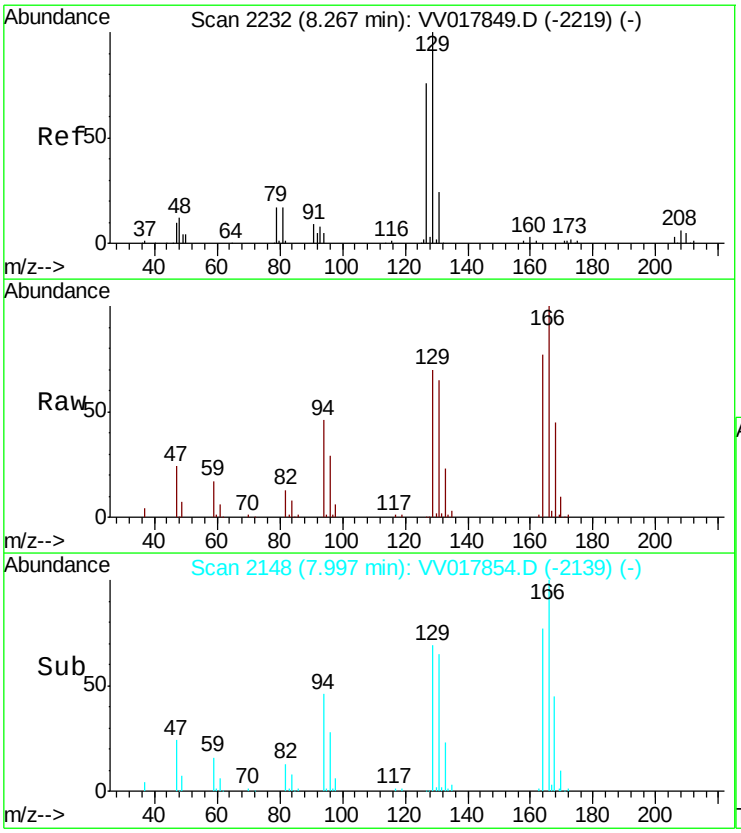
#46
Tetrachloroethene
Concen: 23.960 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV017854.D
Acq: 08 Aug 2020 15:00

Instrument :
MSVOA_V
ClientSampleId :
BFSL5ME

Tgt Ion:164 Resp: 43331

Ion	Ratio	Lower	Upper
164	100		
129	90.4	61.6	114.4
131	84.8	59.6	110.8
166	129.6	87.2	161.9





#49
Dibromochloromethane
Concen: 19.820 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV017854.D
Acq: 08 Aug 2020 15:00

Tgt Ion:129 Resp: 38556

Ion	Ratio	Lower	Upper
129	100		
127	1.1	53.1	98.5#