Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060820\
Data File : VV016654.D
Acq On : 08 Jun 2020 13:03
Operator : SY/MD
Sample : VV0608WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK73

Quant Time: Jun 09 01:07:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 01:02:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	390571	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	367352	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	184599	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	128619	46.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.34%			
7) Chloroethane-d5	1.56	69	91555	55.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 110.72%			
11) 1,1-Dichloroethene-d2	2.12	63	173568	37.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.02%			
21) 2-Butanone-d5	3.89	46	213066	104.46	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.46%			
24) Chloroform-d	4.37	84	269482	48.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.18%			
26) 1,2-Dichloroethane-d4	5.05	65	191617	50.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.54%			
32) Benzene-d6	5.07	84	540866	51.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.16%			
36) 1,2-Dichloropropane-d6	6.09	67	168029	50.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.80%			
41) Toluene-d8	7.34	98	486646	50.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.16%			
43) trans-1,3-Dichloropropene-	7.64	79	81077	47.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.32%			
47) 2-Hexanone-d5	8.11	63	146069	101.50	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.50%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	225783	51.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.34%			
64) 1,2-Dichlorobenzene-d4	11.65	152	206007	52.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.58%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1846	0.889	ug/L #	38
27) 1,2-Dichloroethane	5.07	62	4110	0.959	ug/L	97
48) 2-Hexanone	8.16	43	8040	2.589	ug/L #	75
59) 1,2,3-Trichloropropane	11.27	75	23223	6.622	ug/L	92
67) 1,3,5-Trichlorobenzene	12.67	180	1972	0.452	ug/L #	95
70) 1,2,3-Trichlorobenzene	13.77	180	2276	0.582	ug/L	94

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

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Quant Title : VOC Analysis
QLast Update : Tue Jun 09 01:02:25 2020
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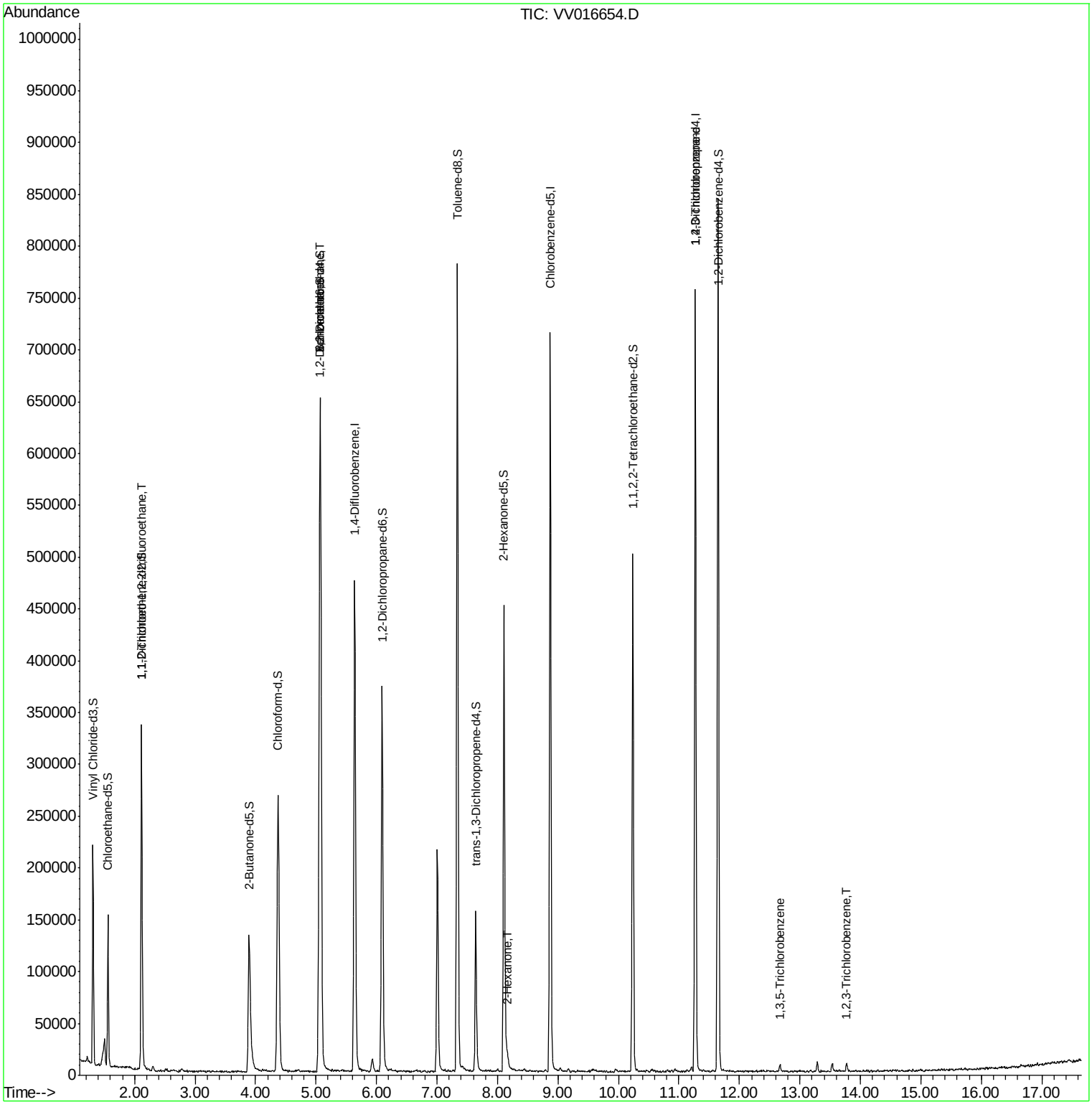
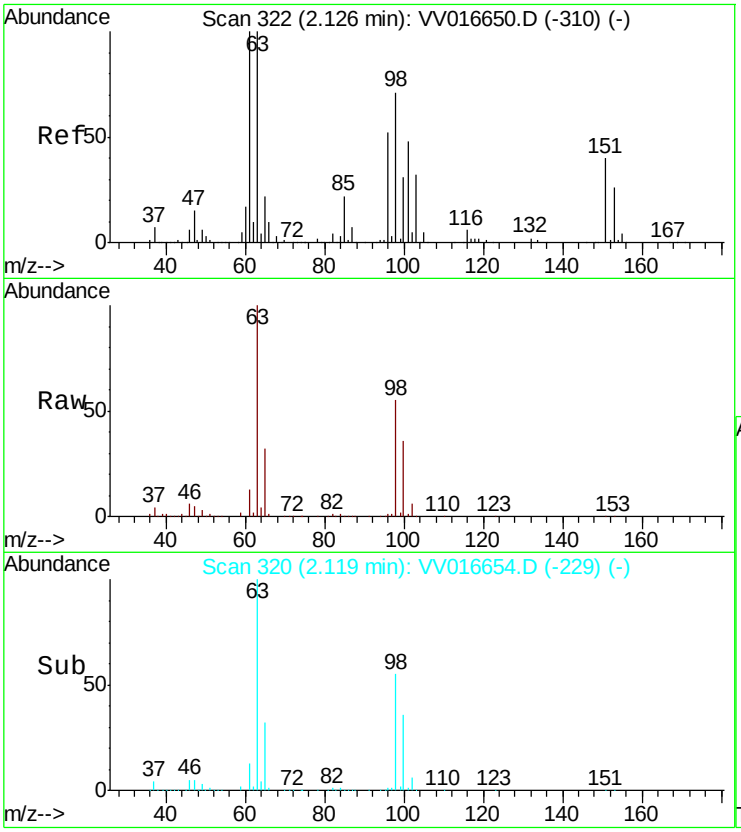


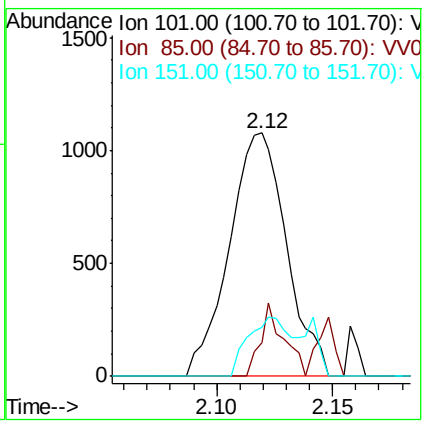


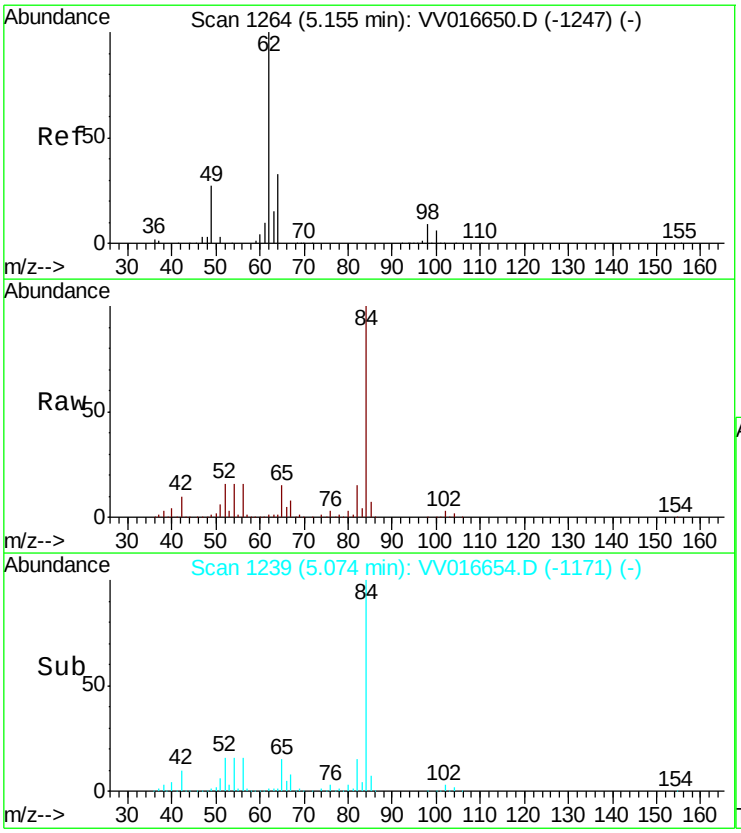
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.889 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV016654.D
Acq: 08 Jun 2020 13:03

Instrument :
MSVOA_V
ClientSampleId :
VBLK73

Tgt Ion:101 Resp: 1846

Ion	Ratio	Lower	Upper
101	100		
85	12.4	35.5	53.3#
151	18.6	63.9	95.9#

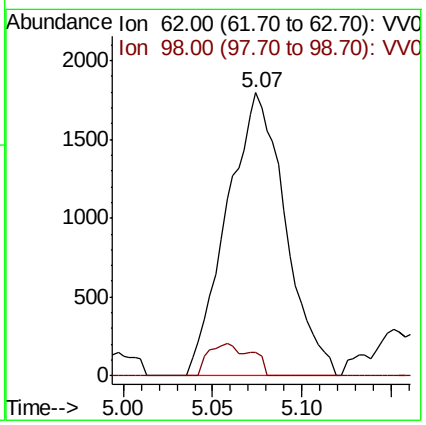


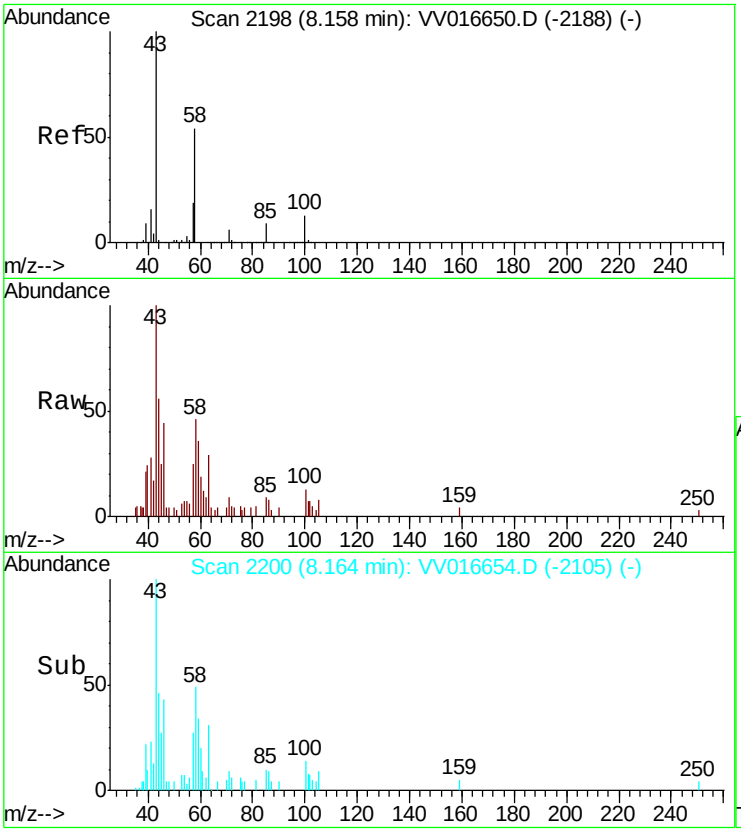


#27
1,2-Dichloroethane
Concen: 0.959 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: VV016654.D
Acq: 08 Jun 2020 13:03

Tgt Ion: 62 Resp: 4110

Ion	Ratio	Lower	Upper
62	100		
98	8.2	7.4	11.2



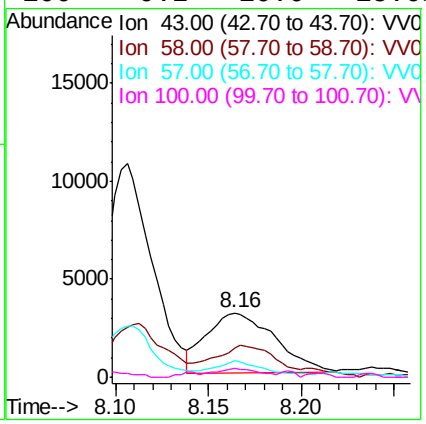


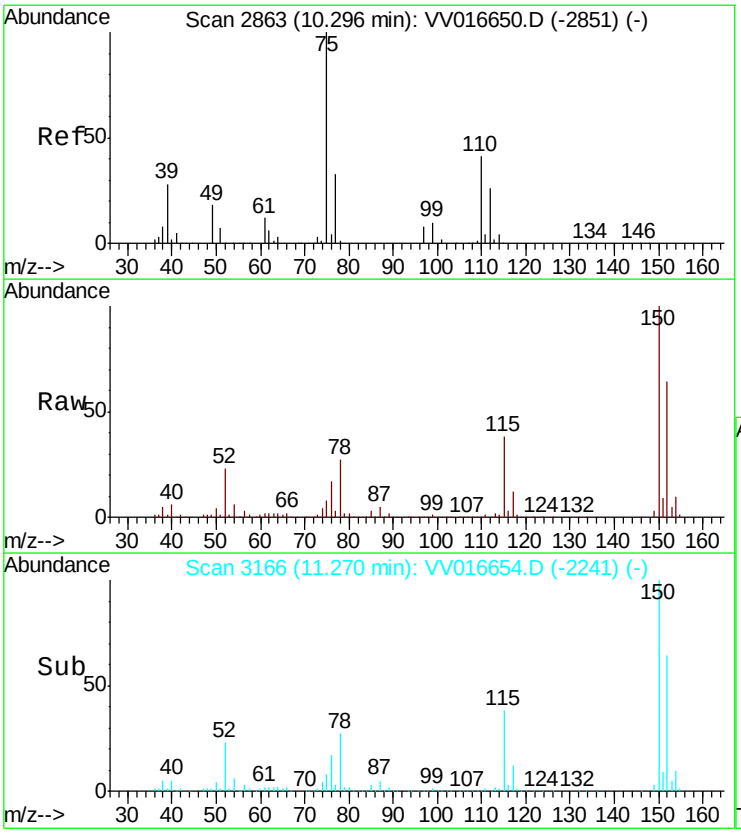
#48
2-Hexanone
Concen: 2.589 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV016654.D
Acq: 08 Jun 2020 13:03

Instrument :
MSVOA_V
ClientSampleId :
VBLK73

Tgt Ion: 43 Resp: 8040

Ion	Ratio	Lower	Upper
43	100		
58	30.3	43.1	64.7#
57	13.9	15.3	22.9#
100	9.2	10.0	15.0#

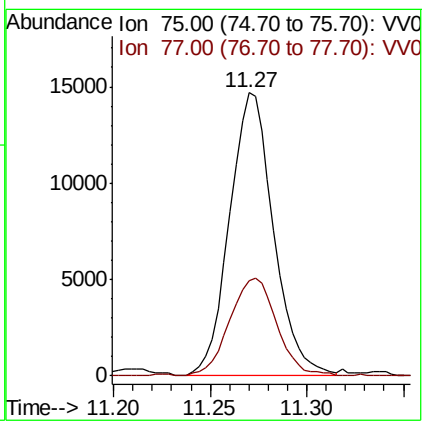


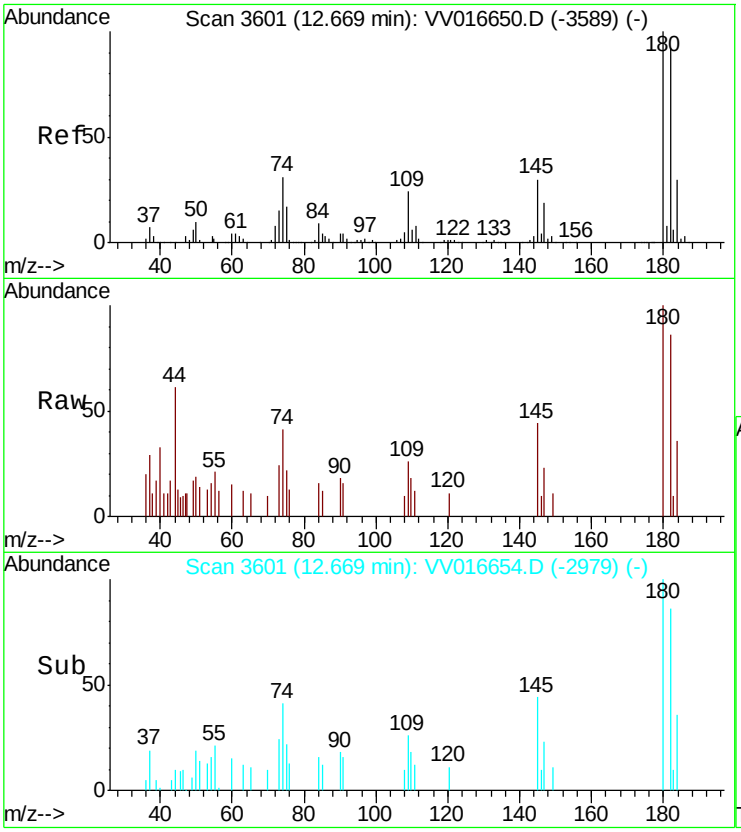


#59
1,2,3-Trichloropropane
Concen: 6.622 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV016654.D
Acq: 08 Jun 2020 13:03

Tgt Ion: 75 Resp: 23223

Ion	Ratio	Lower	Upper
75	100		
77	37.0	26.1	39.1



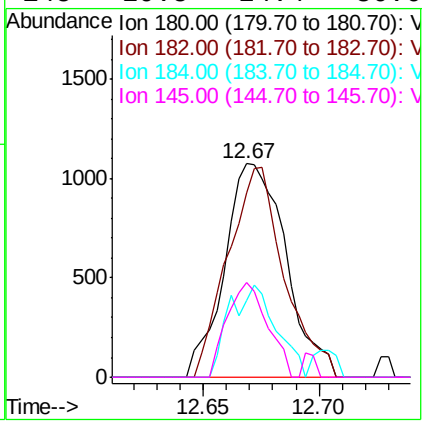


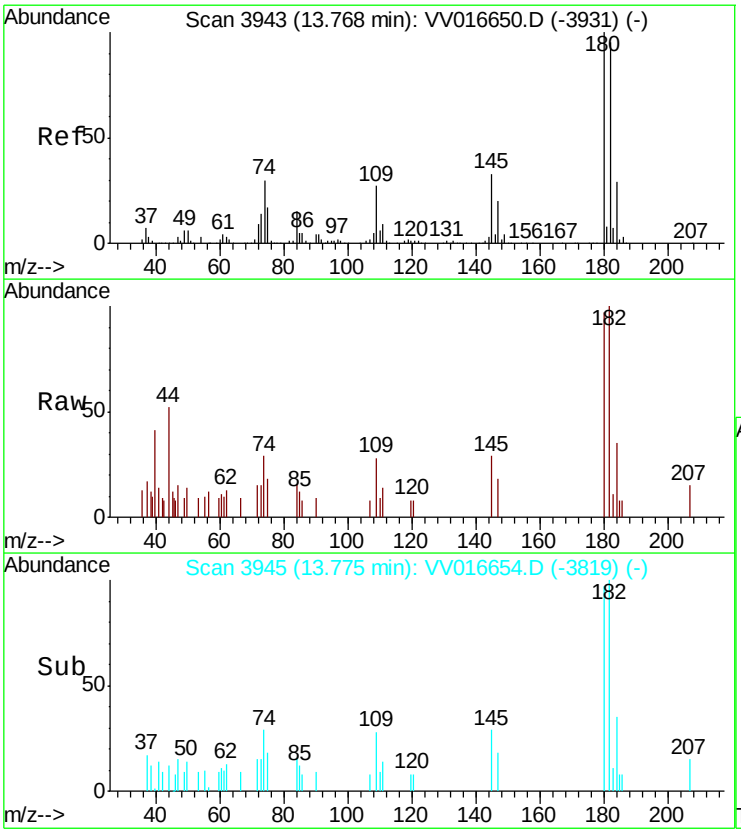
#67
1,3,5-Trichlorobenzene
Concen: 0.452 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VV016654.D
Acq: 08 Jun 2020 13:03

Instrument :
MSVOA_V
ClientSampleId :
VBLK73

Tgt Ion:180 Resp: 1972

Ion	Ratio	Lower	Upper
180	100		
182	90.5	75.0	112.6
184	22.2	24.5	36.7#
145	29.5	24.4	36.6





#70
1,2,3-Trichlorobenzene
Concen: 0.582 ug/L
RT: 13.77 min Scan# 3945
Delta R.T. 0.01 min
Lab File: VV016654.D
Acq: 08 Jun 2020 13:03

Tgt Ion:180 Resp: 2276

Ion	Ratio	Lower	Upper
180	100		
182	90.0	76.5	114.7
145	29.3	26.1	39.1