Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101920\
Data File : VV018972.D
Acq On : 19 Oct 2020 15:58
Operator : SY/MD
Sample : L4426-03DL 1000X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z4DL

Quant Time: Oct 20 01:07:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 20 01:05:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	304358	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	304293	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	141843	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	105359	42.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.10%			
7) Chloroethane-d5	1.58	69	96616	48.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.34%			
11) 1,1-Dichloroethene-d2	2.12	63	169219	35.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.56%			
21) 2-Butanone-d5	3.92	46	156667	89.71	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.71%			
24) Chloroform-d	4.38	84	200448	44.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.06%			
26) 1,2-Dichloroethane-d4	5.06	65	141809	47.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.92%			
32) Benzene-d6	5.07	84	391233	44.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.08%			
36) 1,2-Dichloropropane-d6	6.09	67	128566	45.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.54%			
41) Toluene-d8	7.34	98	342342	42.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.92%			
43) trans-1,3-Dichloropropene-	7.64	79	59746	43.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.08%			
47) 2-Hexanone-d5	8.11	63	81366	77.12	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 77.12%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	128558	38.62	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 77.24%			
64) 1,2-Dichlorobenzene-d4	11.65	152	144783	50.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.34%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1394	0.706	ug/L #	20
35) Methylcyclohexane	6.09	83	31150	9.562	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	14895	5.965	ug/L #	88
39) cis-1,3-Dichloropropene	7.01	75	3767	1.004	ug/L #	74
46) Tetrachloroethene	8.00	164	88089	46.467	ug/L	97
48) 2-Hexanone	8.16	43	17040	6.241	ug/L #	88
59) 1,2,3-Trichloropropane	11.27	75	16965	5.613	ug/L #	84

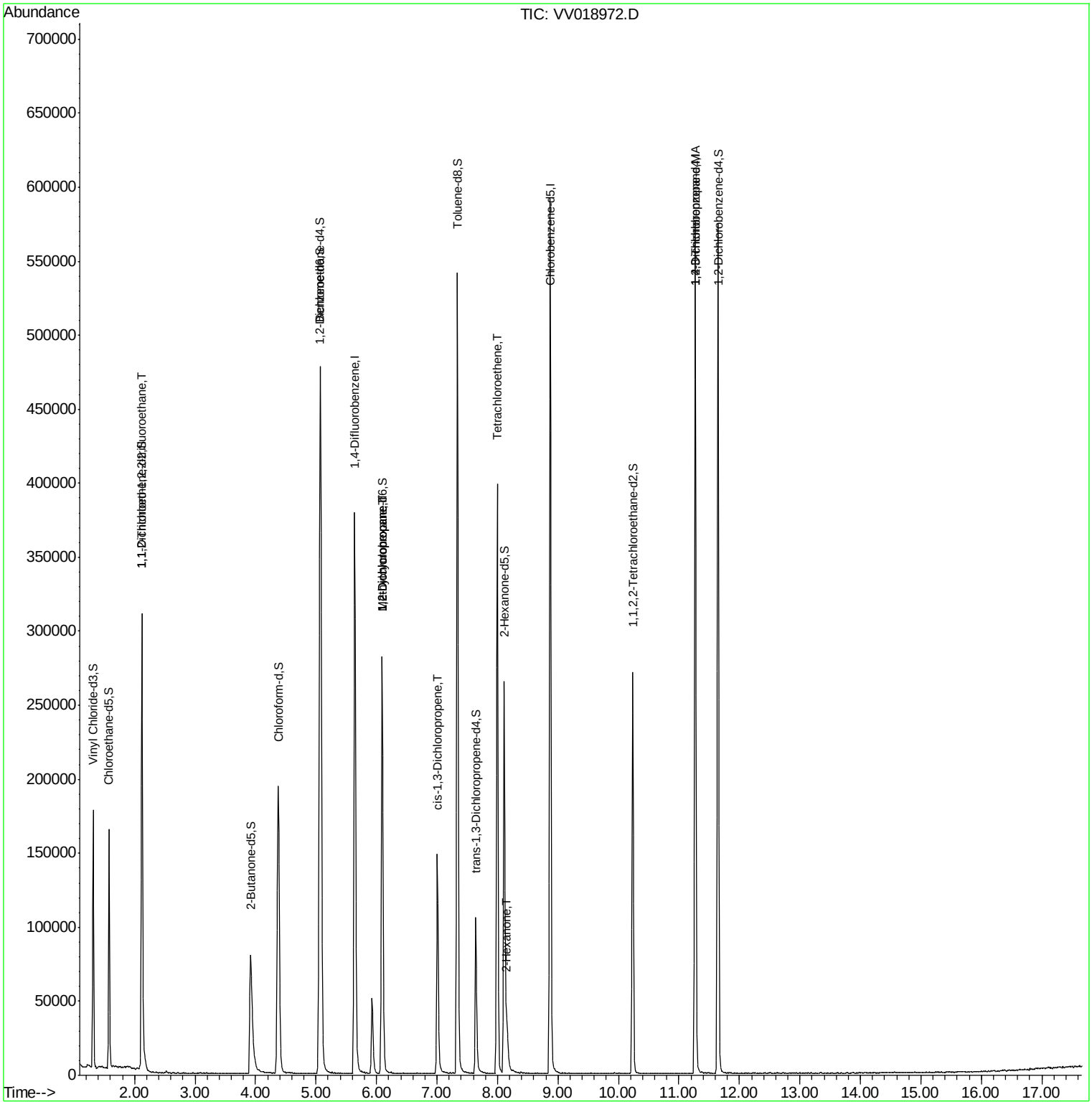
(#) = qualifier out of range (m) = manual integration (+) = signals summed

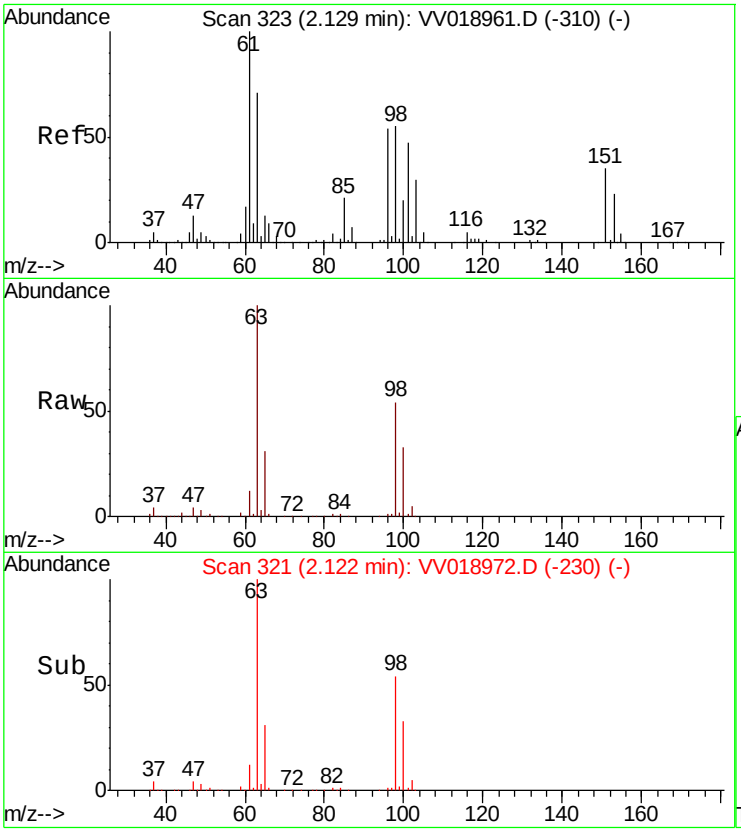
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101920\
Data File : VV018972.D
Acq On : 19 Oct 2020 15:58
Operator : SY/MD
Sample : L4426-03DL 1000X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3Z4DL

Quant Time: Oct 20 01:07:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 20 01:05:12 2020
Response via : Initial Calibration



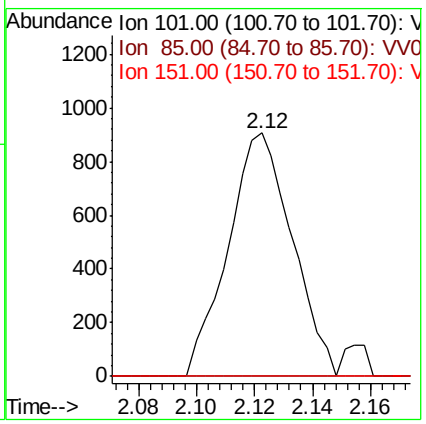


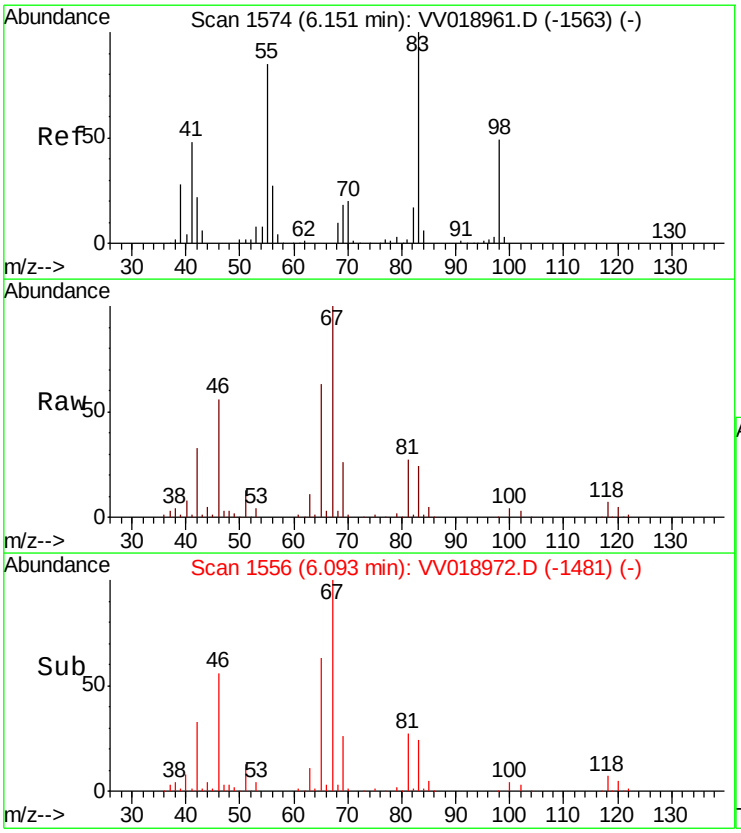
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.706 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018972.D
Acq: 19 Oct 2020 15:58

Instrument :
MSVOA_V
ClientSampleId :
BG3Z4DL

Tgt Ion:101 Resp: 1394

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.0	52.4#
151	0.0	59.7	89.5#

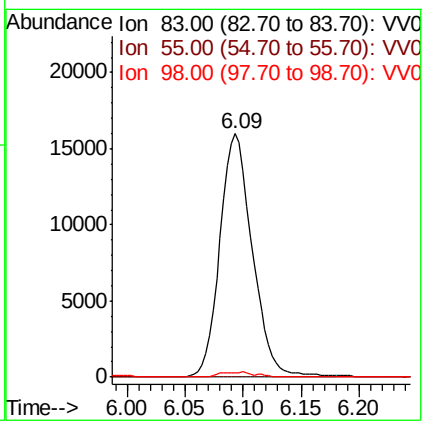


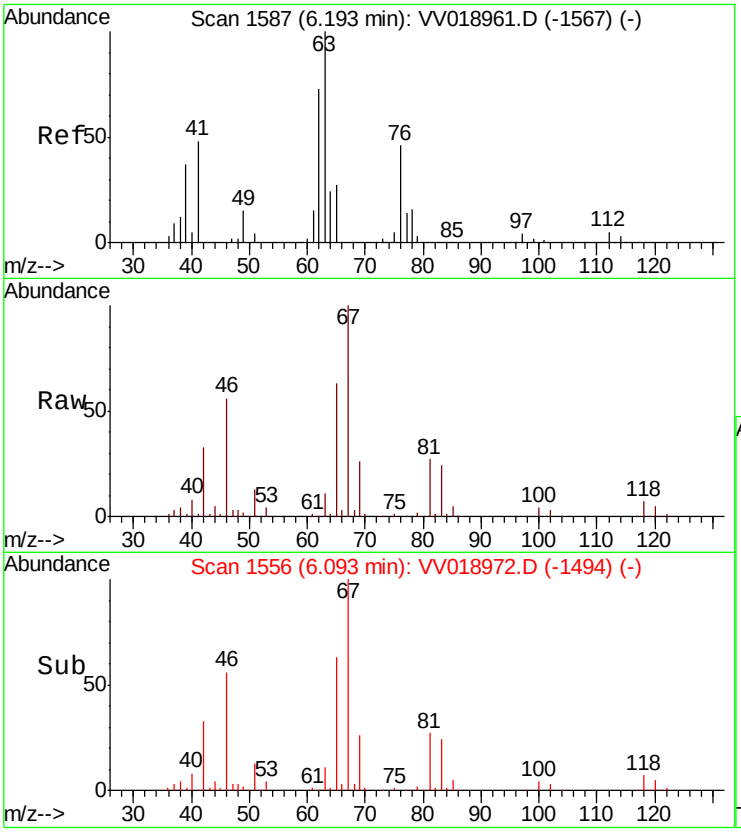


#35
Methylcyclohexane
Concen: 9.562 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018972.D
Acq: 19 Oct 2020 15:58

Tgt Ion: 83 Resp: 31150

Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.3	100.9#
98	0.5	37.9	56.9#



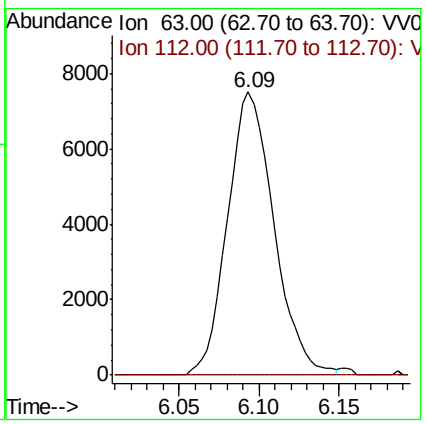


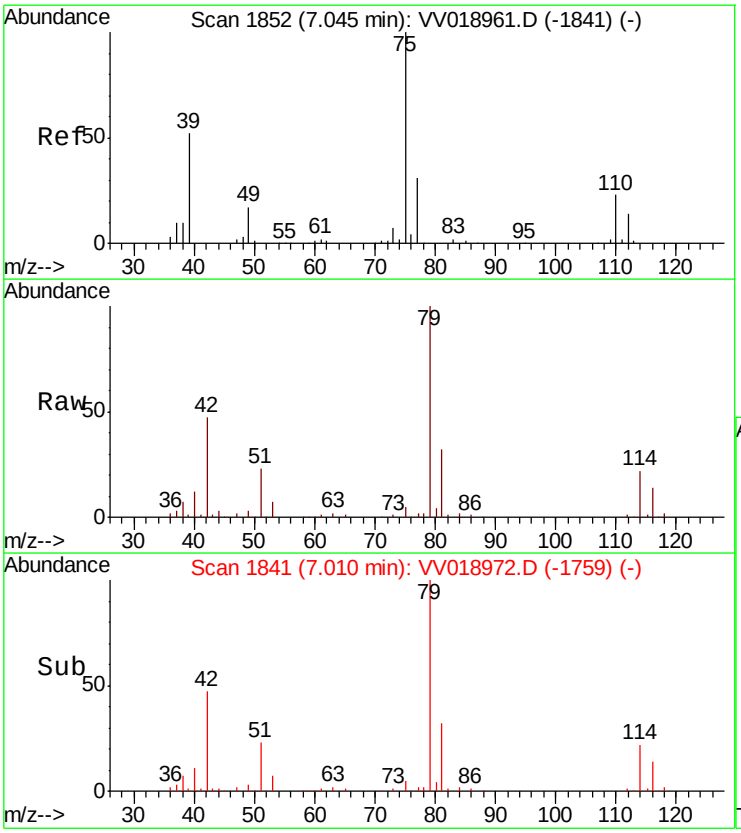
#37
1,2-Dichloropropane
Concen: 5.965 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018972.D
Acq: 19 Oct 2020 15:58

Instrument : MSVOA_V
ClientSampleId : BG3Z4DL

Tgt Ion: 63 Resp: 14895

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

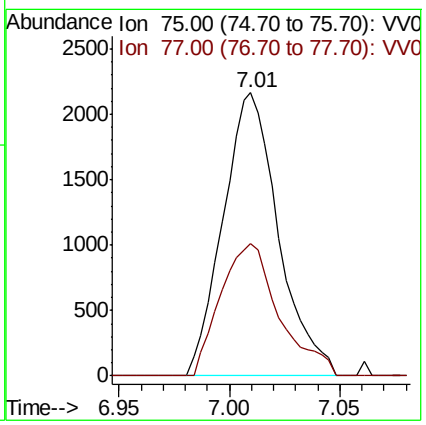


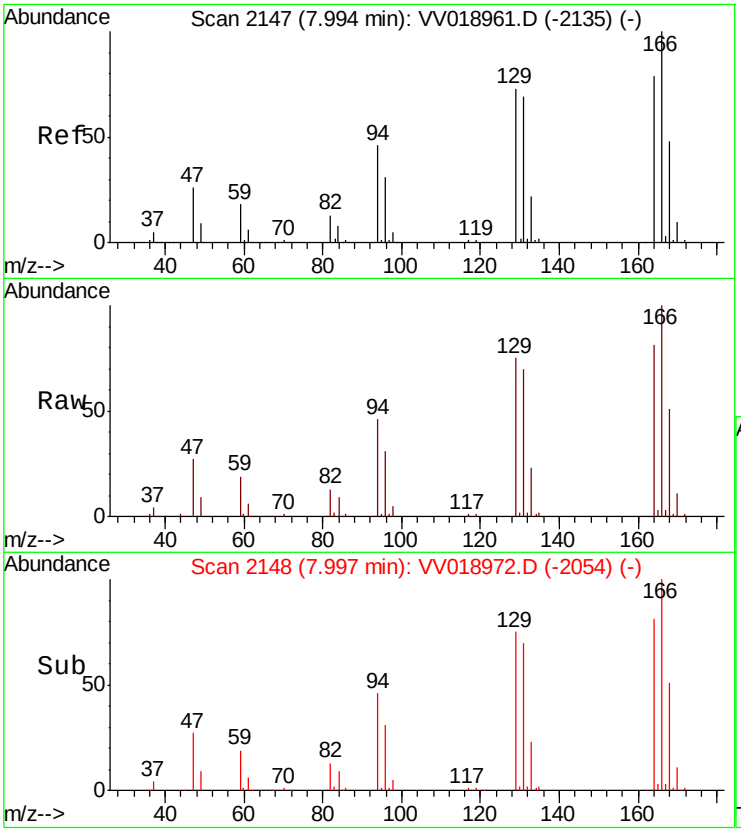


#39
cis-1,3-Dichloropropene
Concen: 1.004 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018972.D
Acq: 19 Oct 2020 15:58

Tgt Ion: 75 Resp: 3767

Ion	Ratio	Lower	Upper
75	100		
77	46.6	22.5	41.9#



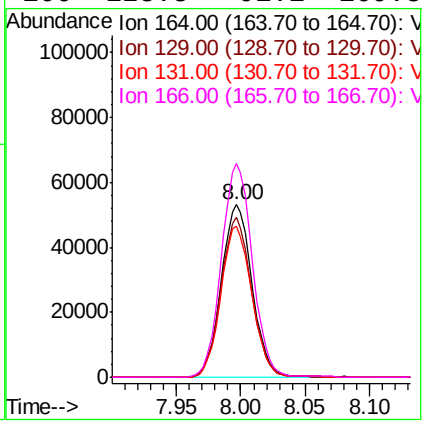


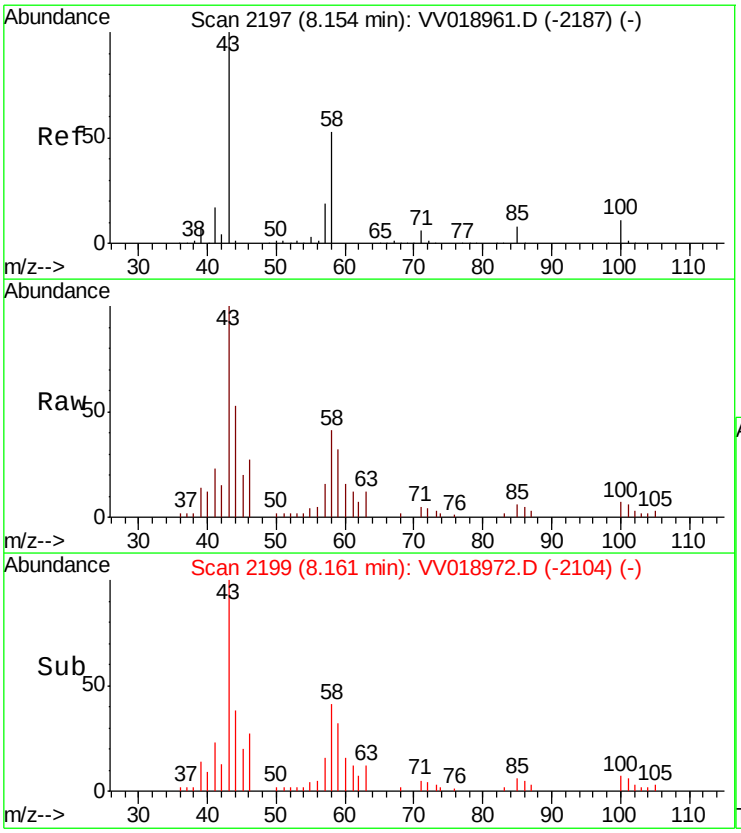
#46
Tetrachloroethene
Concen: 46.467 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV018972.D
Acq: 19 Oct 2020 15:58

Instrument : MSVOA_V
ClientSampleId : BG3Z4DL

Tgt Ion:164 Resp: 88089

Ion	Ratio	Lower	Upper
164	100		
129	92.5	65.0	120.8
131	87.3	62.9	116.7
166	123.8	91.1	169.3

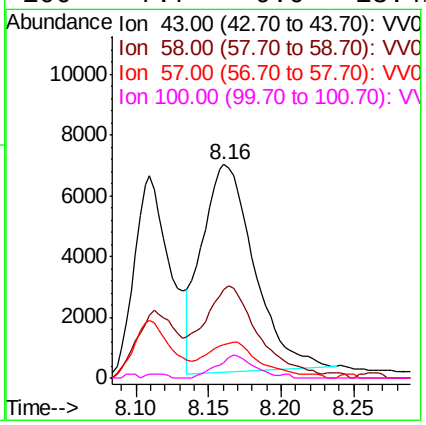


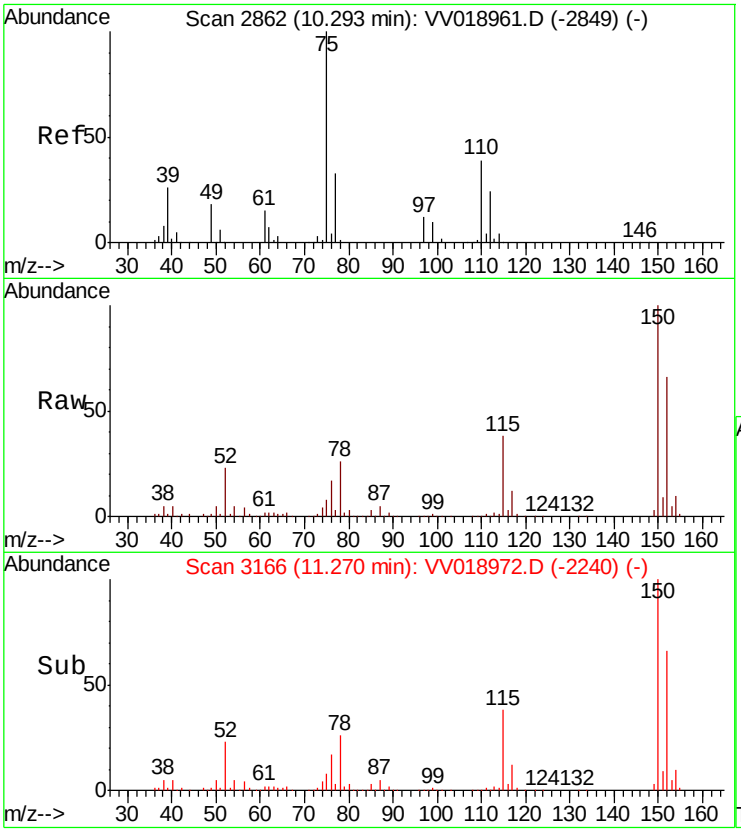


#48
2-Hexanone
Concen: 6.241 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
Lab File: VV018972.D
Acq: 19 Oct 2020 15:58

Tgt Ion: 43 Resp: 17040

Ion	Ratio	Lower	Upper
43	100		
58	41.1	42.5	63.7#
57	17.5	14.5	21.7
100	7.7	9.0	13.4#





#59
1,2,3-Trichloropropane
Concen: 5.613 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018972.D
Acq: 19 Oct 2020 15:58

Instrument :
MSVOA_V
ClientSampleId :
BG3Z4DL

Tgt Ion: 75 Resp: 16965

Ion	Ratio	Lower	Upper
75	100		
77	40.8	25.4	38.2#