Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110820\
Data File : VV019298.D
Acq On : 06 Nov 2020 15:53
Operator : SY/MD
Sample : L4615-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK02

Quant Time: Nov 07 01:25:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 07 01:17:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	219126	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	215800	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	107250	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	108089	62.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 124.14%			
7) Chloroethane-d5	1.58	69	92978	68.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 137.46%#			
11) 1,1-Dichloroethene-d2	2.12	63	166986	50.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.82%			
21) 2-Butanone-d5	3.91	46	163550	153.34	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 153.34%#			
24) Chloroform-d	4.37	84	219976	67.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 135.82%#			
26) 1,2-Dichloroethane-d4	5.05	65	159483	70.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 141.32%#			
32) Benzene-d6	5.07	84	414917	67.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 135.56%#			
36) 1,2-Dichloropropane-d6	6.09	67	134585	73.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 147.46%#			
41) Toluene-d8	7.33	98	377073	64.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 128.24%#			
43) trans-1,3-Dichloropropene-	7.64	79	67902	64.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 128.58%#			
47) 2-Hexanone-d5	8.10	63	101703	128.66	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 128.66%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	167799	68.18	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 136.36%#			
64) 1,2-Dichlorobenzene-d4	11.65	152	164171	72.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 145.72%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1424	0.992	ug/L #	17
12) 1,1-Dichloroethene	2.12	96	1349	0.960	ug/L #	1
37) 1,2-Dichloropropane	6.09	63	16147	10.450	ug/L #	85
39) cis-1,3-Dichloropropene	7.00	75	4665	1.828	ug/L #	60
42) Toluene	7.41	91	5525	0.810	ug/L	96
44) trans-1,3-Dichloropropene	7.64	75	3424	1.290	ug/L	85
48) 2-Hexanone	8.16	43	5879	3.470	ug/L #	46
59) 1,2,3-Trichloropropane	11.27	75	12368	6.123	ug/L	89

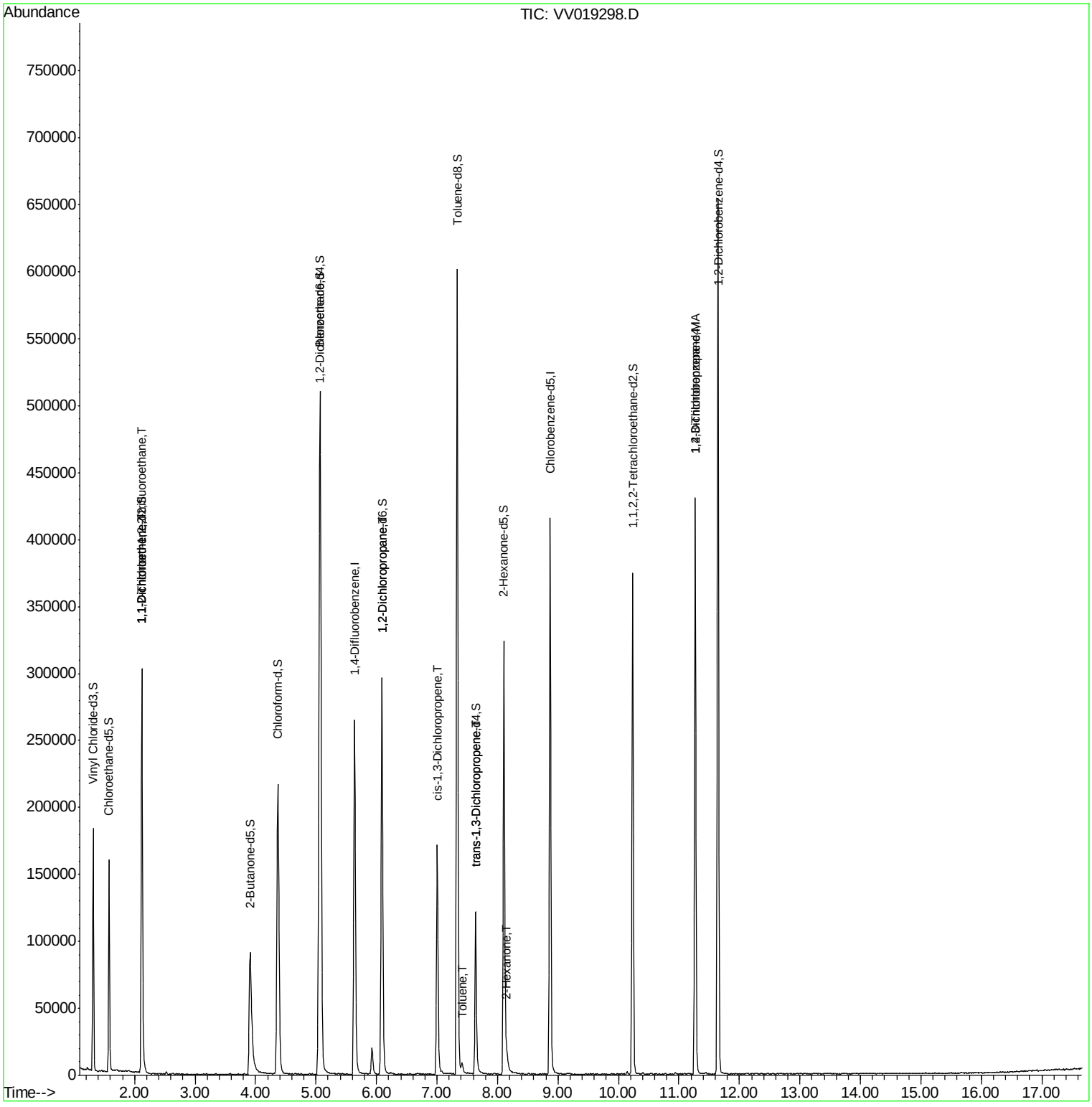
(#) = qualifier out of range (m) = manual integration (+) = signals summed

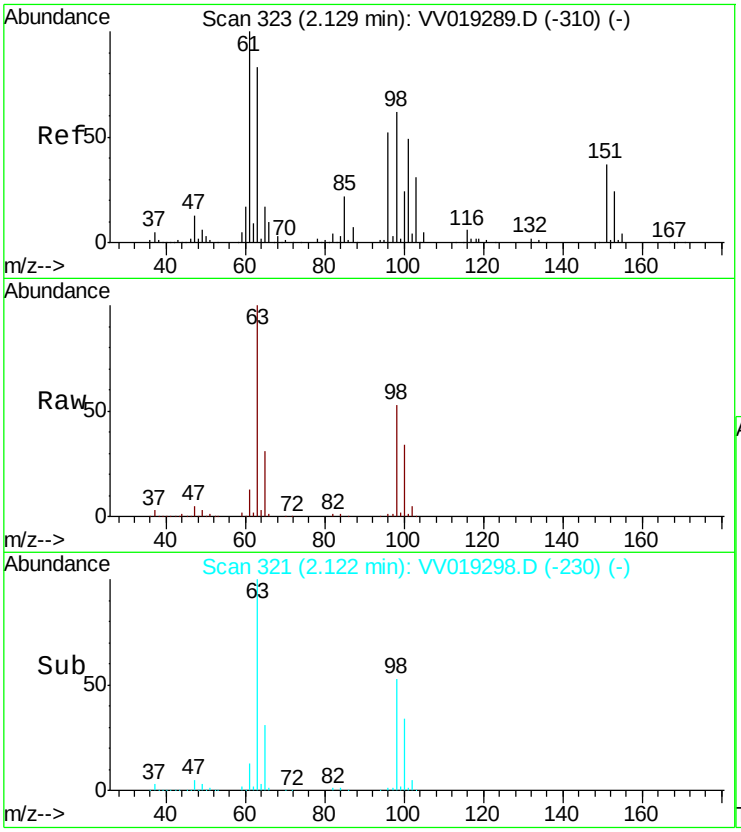
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110820\
Data File : VV019298.D
Acq On : 06 Nov 2020 15:53
Operator : SY/MD
Sample : L4615-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK02

Quant Time: Nov 07 01:25:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 07 01:17:34 2020
Response via : Initial Calibration



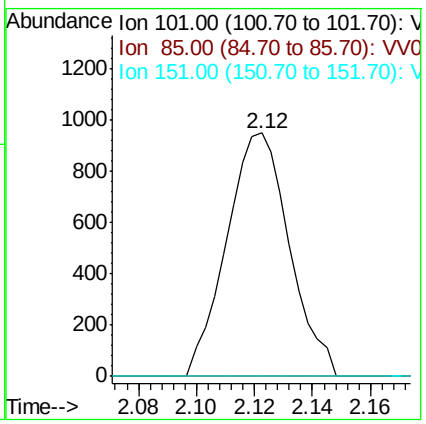


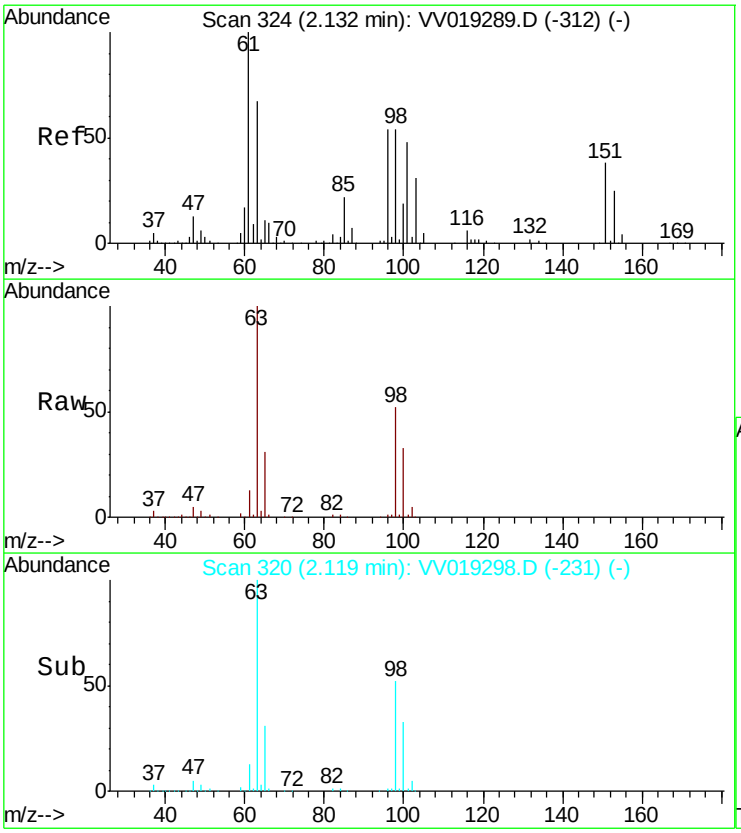
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.992 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV019298.D
Acq: 06 Nov 2020 15:53

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Tgt Ion:101 Resp: 1424

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.1	54.1#
151	0.0	65.0	97.4#

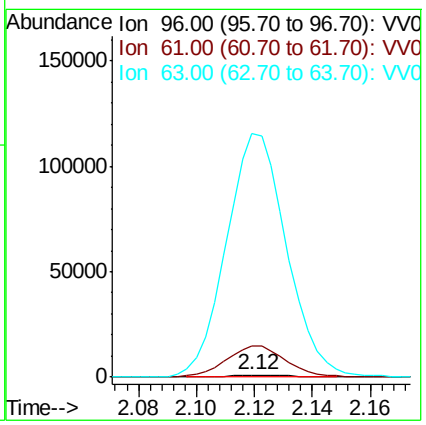


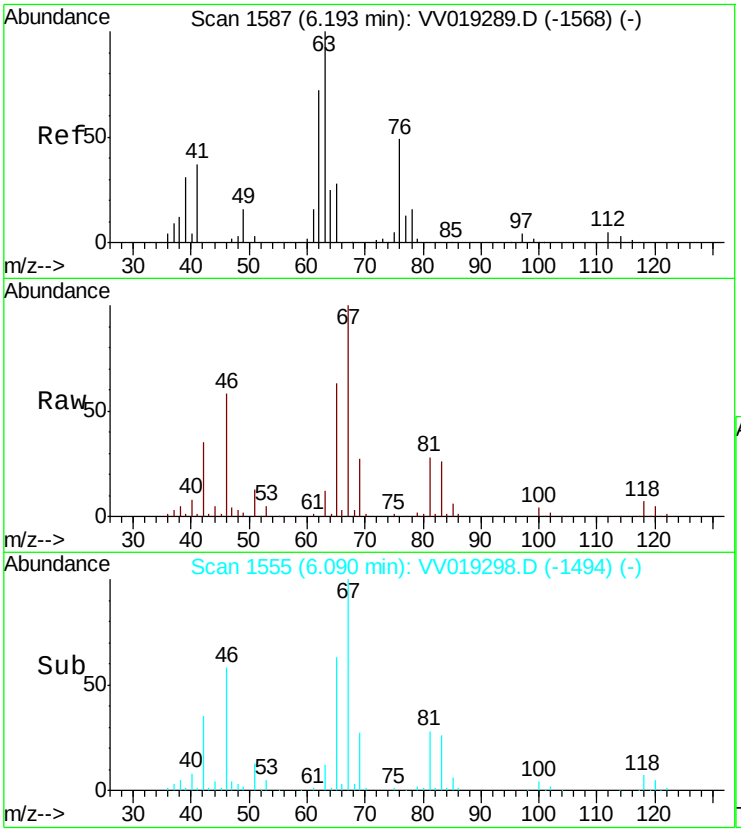


#12
1,1-Dichloroethene
Concen: 0.960 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV019298.D
Acq: 06 Nov 2020 15:53

Tgt Ion: 96 Resp: 1349

Ion	Ratio	Lower	Upper
96	100		
61	1775.1	132.6	246.2#
63	13969.5	108.4	201.4#



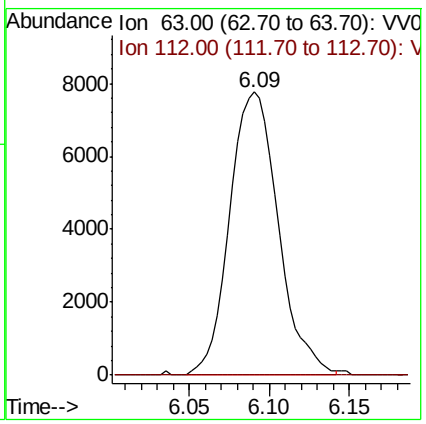


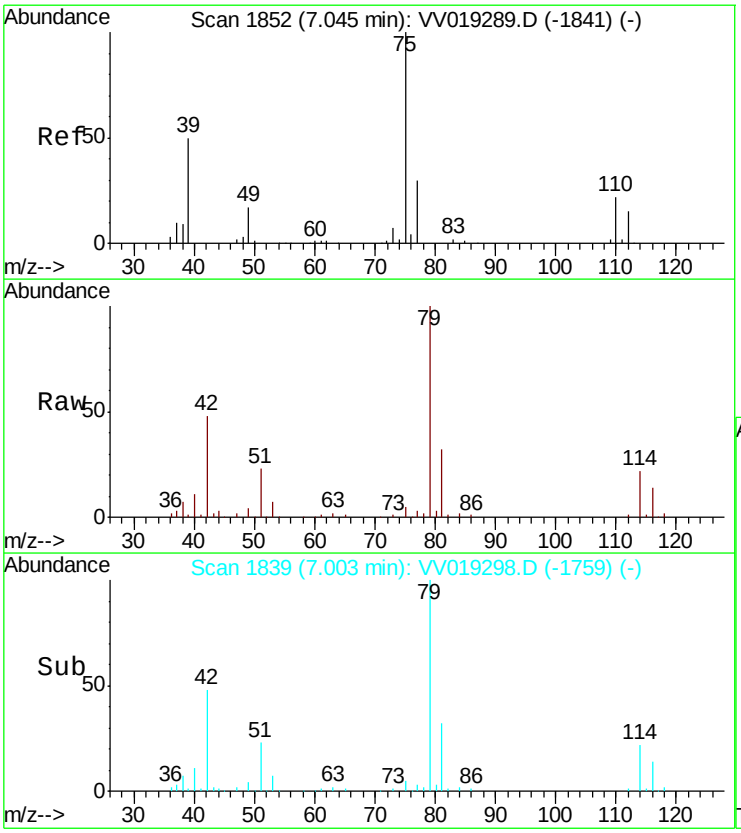
#37
1,2-Dichloropropane
Concen: 10.450 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.10 min
Lab File: VV019298.D
Acq: 06 Nov 2020 15:53

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Tgt Ion: 63 Resp: 16147

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

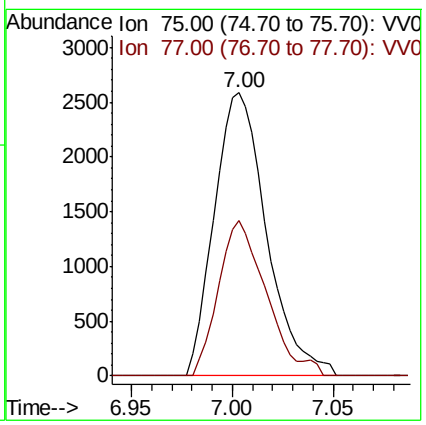


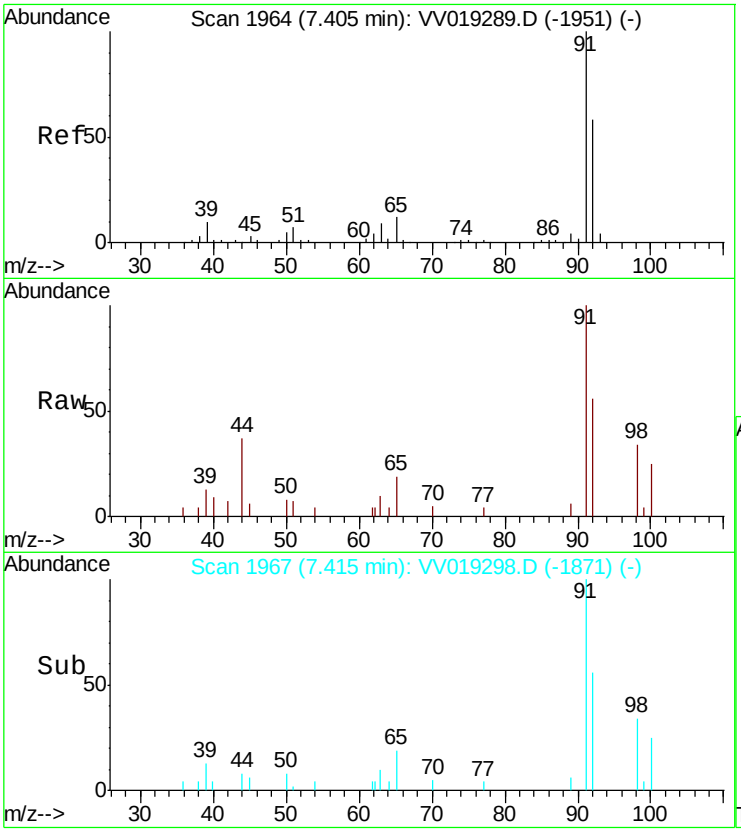


#39
cis-1,3-Dichloropropene
Concen: 1.828 ug/L
RT: 7.00 min Scan# 1839
Delta R.T. -0.04 min
Lab File: VV019298.D
Acq: 06 Nov 2020 15:53

Tgt Ion: 75 Resp: 4665

Ion	Ratio	Lower	Upper
75	100		
77	54.8	22.7	42.1#



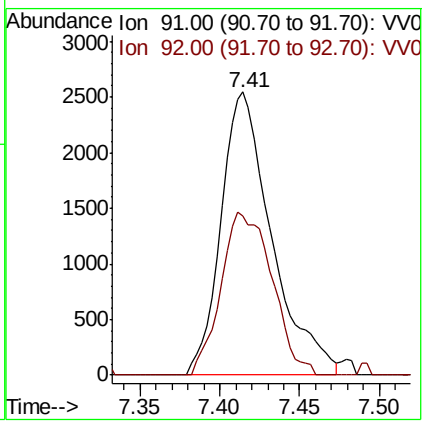


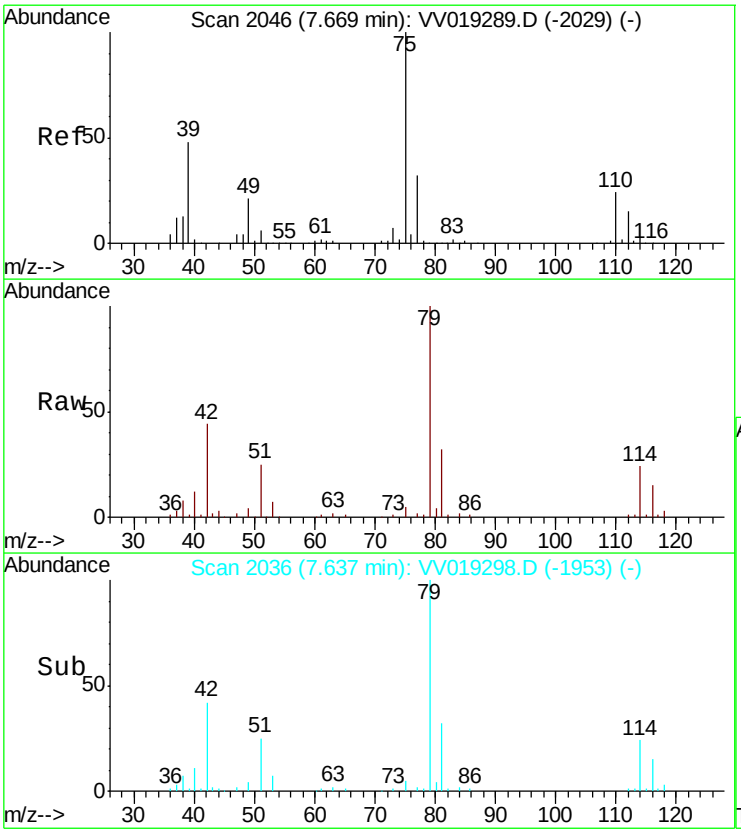
#42
Toluene
Concen: 0.810 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV019298.D
Acq: 06 Nov 2020 15:53

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Tgt Ion: 91 Resp: 5525

Ion	Ratio	Lower	Upper
91	100		
92	56.1	41.5	77.1

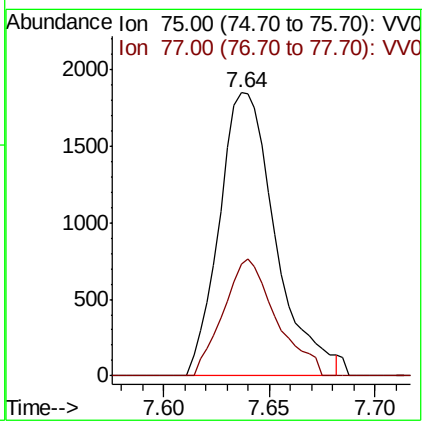


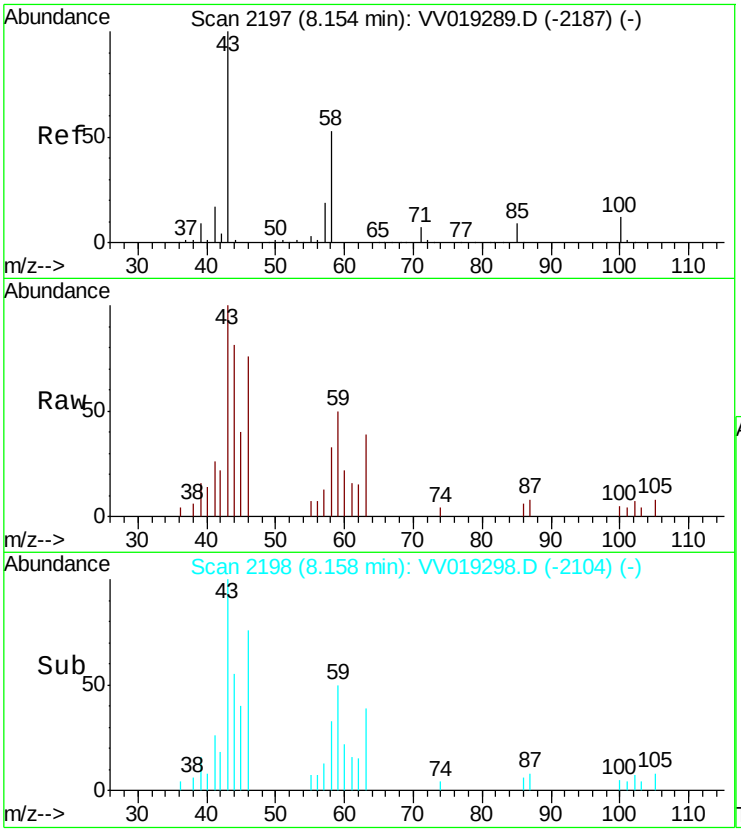


#44
trans-1,3-Dichloropropene
Concen: 1.290 ug/L
RT: 7.64 min Scan# 2036
Delta R.T. -0.03 min
Lab File: VV019298.D
Acq: 06 Nov 2020 15:53

Tgt Ion: 75 Resp: 3424

Ion	Ratio	Lower	Upper
75	100		
77	39.4	21.8	40.4



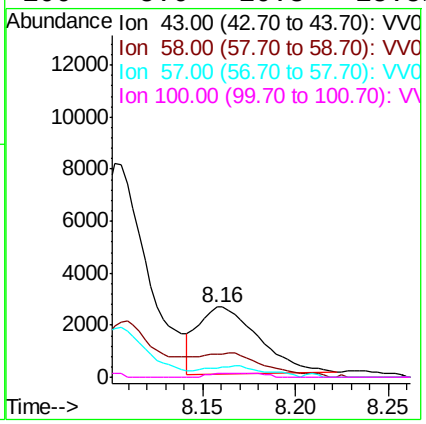


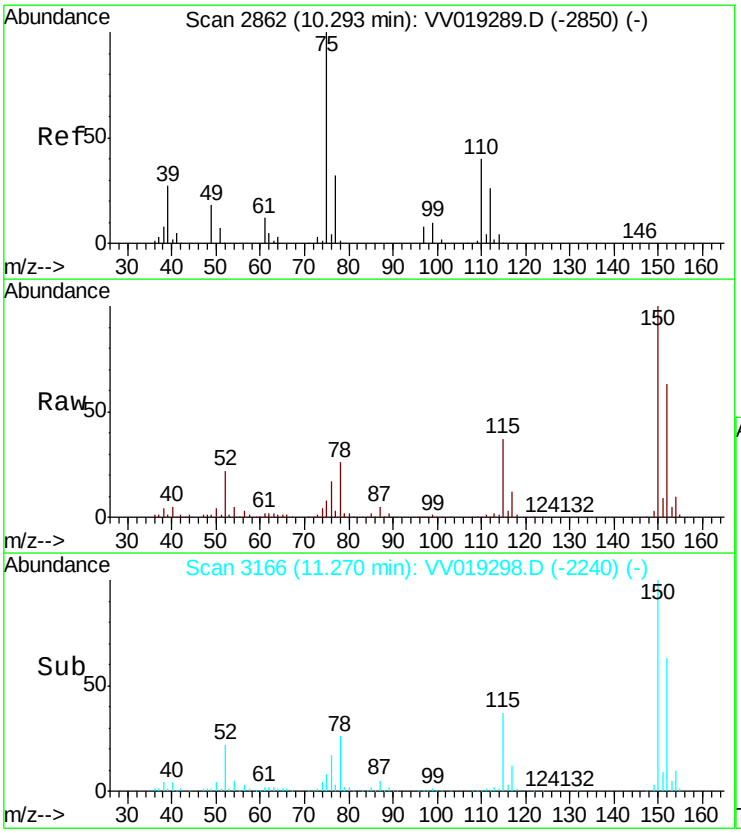
#48
2-Hexanone
Concen: 3.470 ug/L
RT: 8.16 min Scan# 2198
Delta R.T. 0.00 min
Lab File: VV019298.D
Acq: 06 Nov 2020 15:53

Instrument : MSVOA_V
ClientSampleId : VHBLK02

Tgt Ion: 43 Resp: 5879

Ion	Ratio	Lower	Upper
43	100		
58	0.0	43.6	65.4#
57	11.9	16.0	24.0#
100	5.6	10.3	15.5#





#59
1,2,3-Trichloropropane
Concen: 6.123 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019298.D
Acq: 06 Nov 2020 15:53

Tgt Ion: 75 Resp: 12368

Ion	Ratio	Lower	Upper
75	100		
77	38.8	26.2	39.4