Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102920\
Data File : VV019165.D
Acq On : 29 Oct 2020 23:34
Operator : SY/MD
Sample : L4502-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG428

Quant Time: Oct 30 05:46:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 30 05:31:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	228994	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	224735	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	114397	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	84348	46.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.70%			
7) Chloroethane-d5	1.58	69	67967	48.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.16%			
11) 1,1-Dichloroethene-d2	2.12	63	124903	36.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.16%			
21) 2-Butanone-d5	3.91	46	109895	98.60	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.60%			
24) Chloroform-d	4.38	84	163464	48.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.58%			
26) 1,2-Dichloroethane-d4	5.06	65	117321	49.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.48%			
32) Benzene-d6	5.07	84	310680	48.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.46%			
36) 1,2-Dichloropropane-d6	6.09	67	96001	50.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.00%			
41) Toluene-d8	7.34	98	288606	47.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.26%			
43) trans-1,3-Dichloropropene-	7.64	79	51672	46.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.96%			
47) 2-Hexanone-d5	8.11	63	78118	94.90	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.90%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	118891	46.39	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.78%			
64) 1,2-Dichlorobenzene-d4	11.65	152	124234	51.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.38%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1118	0.746	ug/L #	17
13) Acetone	2.19	43	5024	4.852	ug/L	95
14) Carbon disulfide	2.31	76	3940	0.844	ug/L	95
35) Methylcyclohexane	6.09	83	24149	10.077	ug/L #	18
39) cis-1,3-Dichloropropene	7.01	75	3492	1.314	ug/L #	70
59) 1,2,3-Trichloropropane	11.27	75	12300	5.847	ug/L #	85

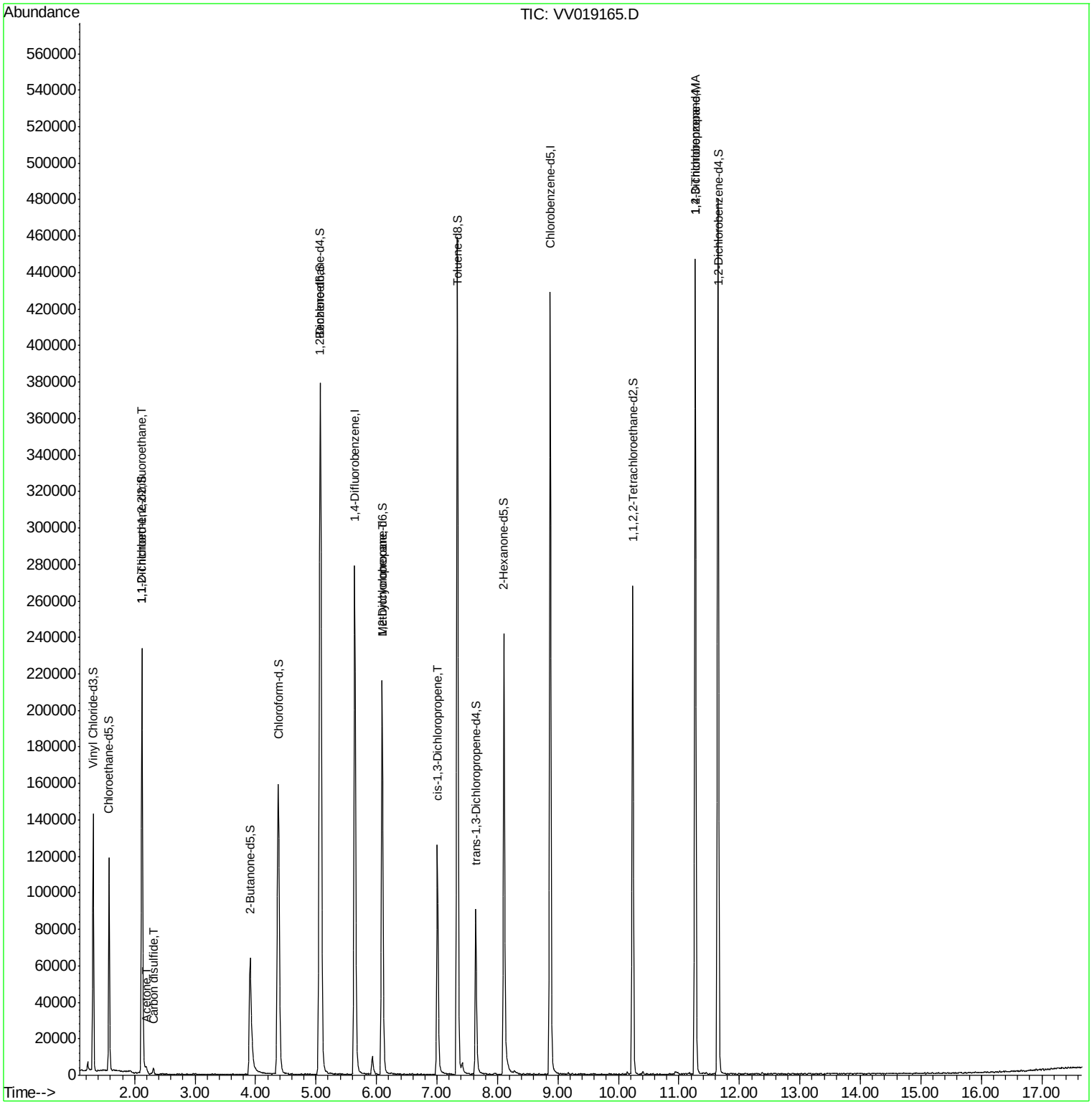
(#) = qualifier out of range (m) = manual integration (+) = signals summed

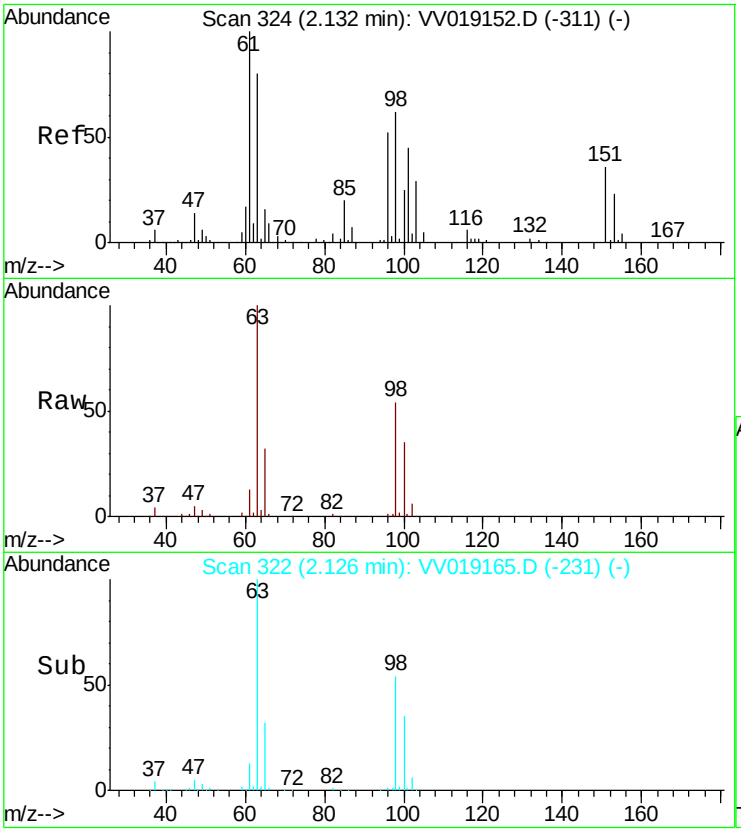
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102920\
Data File : VV019165.D
Acq On : 29 Oct 2020 23:34
Operator : SY/MD
Sample : L4502-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG428

Quant Time: Oct 30 05:46:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 30 05:31:22 2020
Response via : Initial Calibration



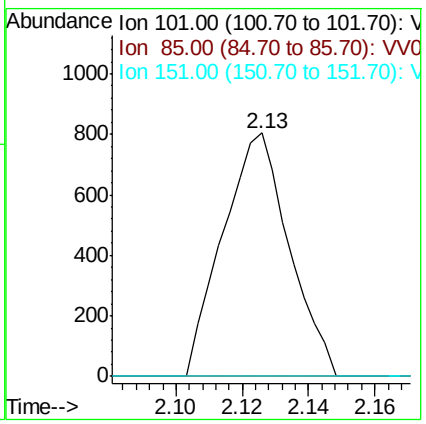


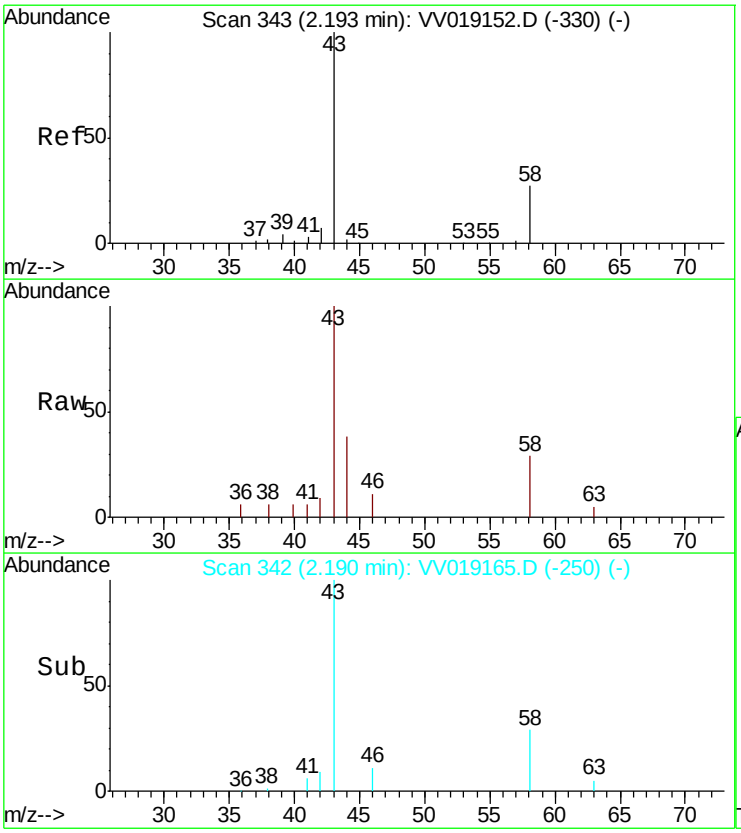
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.746 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV019165.D
Acq: 29 Oct 2020 23:34

Instrument :
MSVOA_V
ClientSampleId :
BG428

Tgt Ion:101 Resp: 1118

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

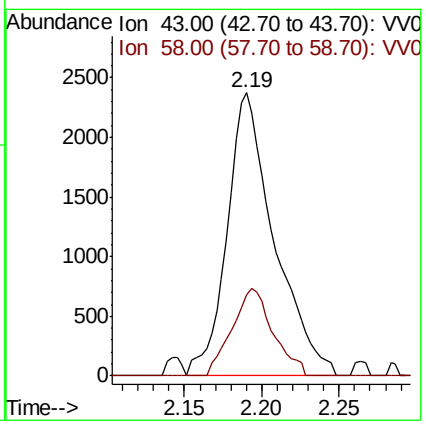


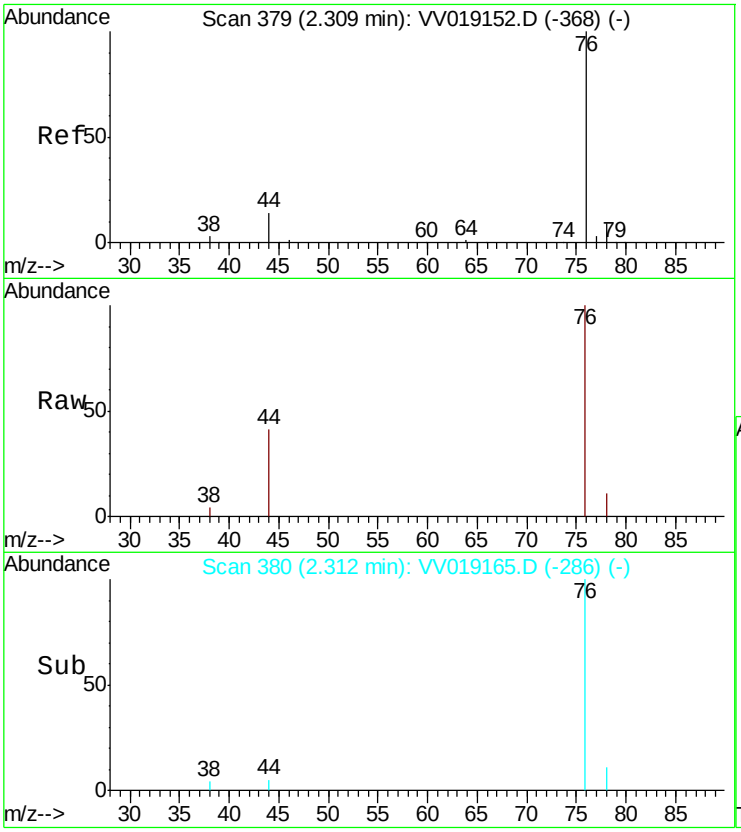


#13
Acetone
Concen: 4.852 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV019165.D
Acq: 29 Oct 2020 23:34

Tgt Ion: 43 Resp: 5024

Ion	Ratio	Lower	Upper
43	100		
58	26.9	0.0	59.4



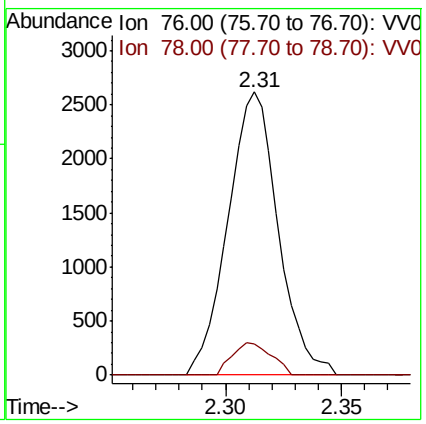


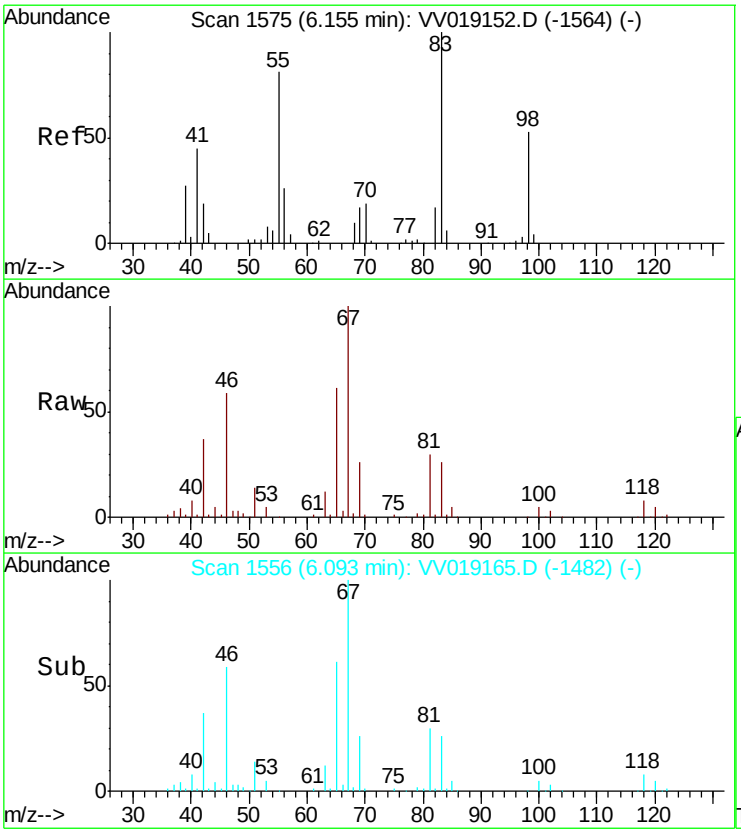
#14
Carbon disulfide
Concen: 0.844 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV019165.D
Acq: 29 Oct 2020 23:34

Instrument : MSVOA_V
ClientSampleId : BG428

Tgt Ion: 76 Resp: 3940

Ion	Ratio	Lower	Upper
76	100		
78	10.9	7.4	11.0

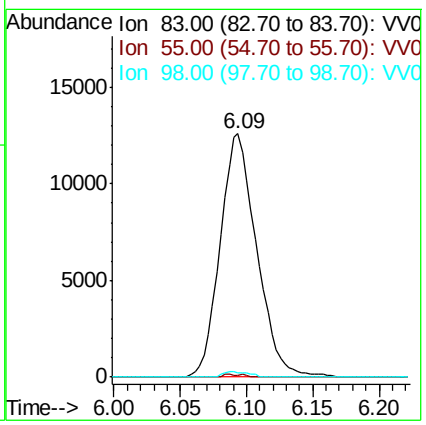


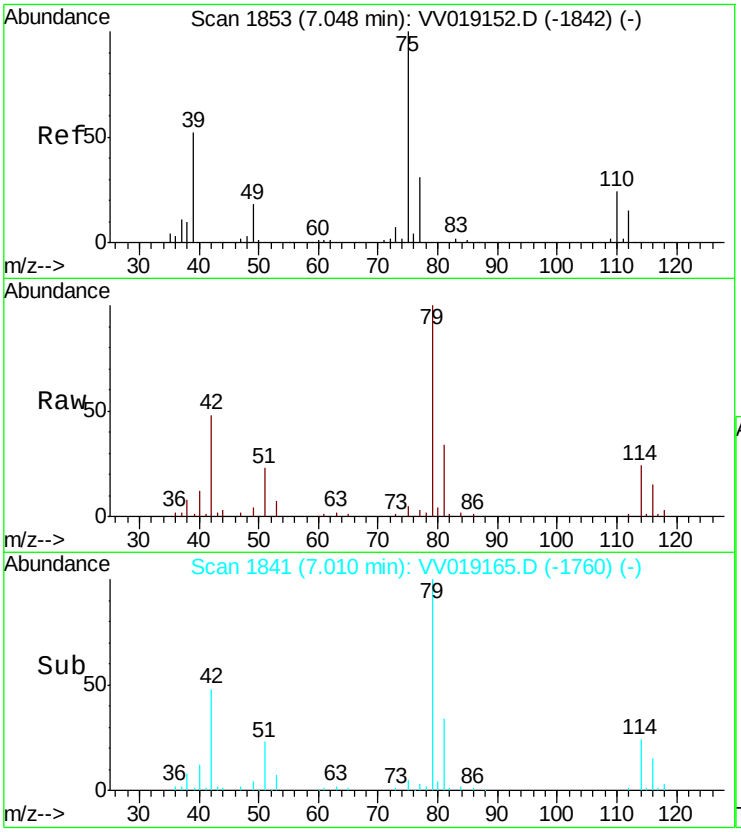


#35
Methylcyclohexane
Concen: 10.077 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV019165.D
Acq: 29 Oct 2020 23:34

Tgt Ion: 83 Resp: 24149

Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.2	93.4#
98	1.4	39.4	59.2#



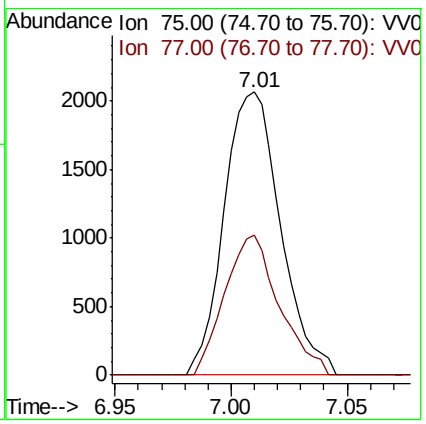


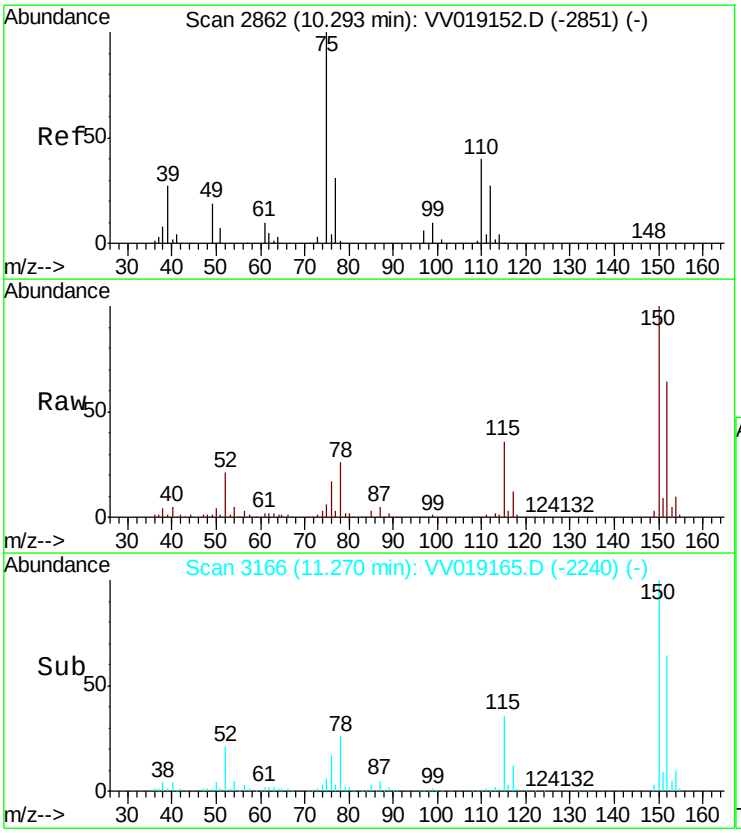
#39
cis-1,3-Dichloropropene
Concen: 1.314 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV019165.D
Acq: 29 Oct 2020 23:34

Instrument :
MSVOA_V
ClientSampleId :
BG428

Tgt Ion: 75 Resp: 3492

Ion	Ratio	Lower	Upper
75	100		
77	49.4	22.7	42.1#





#59
1,2,3-Trichloropropane
Concen: 5.847 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019165.D
Acq: 29 Oct 2020 23:34

Tgt Ion: 75 Resp: 12300

Ion	Ratio	Lower	Upper
75	100		
77	41.4	26.2	39.4#