Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018468.D
Acq On : 25 Sep 2020 20:02
Operator : SY/MD
Sample : L4149-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3M4

Quant Time: Sep 26 02:56:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 26 02:48:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	377009	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	356175	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	176417	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	132706	43.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.38%			
7) Chloroethane-d5	1.58	69	110668	44.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.04%			
11) 1,1-Dichloroethene-d2	2.12	63	185967	33.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.00%			
21) 2-Butanone-d5	3.91	46	164774	87.62	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.62%			
24) Chloroform-d	4.38	84	230451	43.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.46%			
26) 1,2-Dichloroethane-d4	5.06	65	151607	44.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.74%			
32) Benzene-d6	5.08	84	486337	47.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.09	67	153200	47.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.58%			
41) Toluene-d8	7.34	98	437723	47.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.22%			
43) trans-1,3-Dichloropropene-	7.64	79	72649	44.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.26%			
47) 2-Hexanone-d5	8.11	63	102340	83.39	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.39%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	184298	45.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.64%			
64) 1,2-Dichlorobenzene-d4	11.65	152	179713	49.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1815	0.713	ug/L #	19
13) Acetone	2.20	43	10347	6.871	ug/L	96
35) Methylcyclohexane	6.09	83	36735	8.795	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	16084	5.960	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	3994	0.961	ug/L #	69
42) Toluene	7.42	91	7982	0.741	ug/L	95
48) 2-Hexanone	8.16	43	9171	3.553	ug/L #	90
59) 1,2,3-Trichloropropane	11.27	75	20225	6.372	ug/L	95

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

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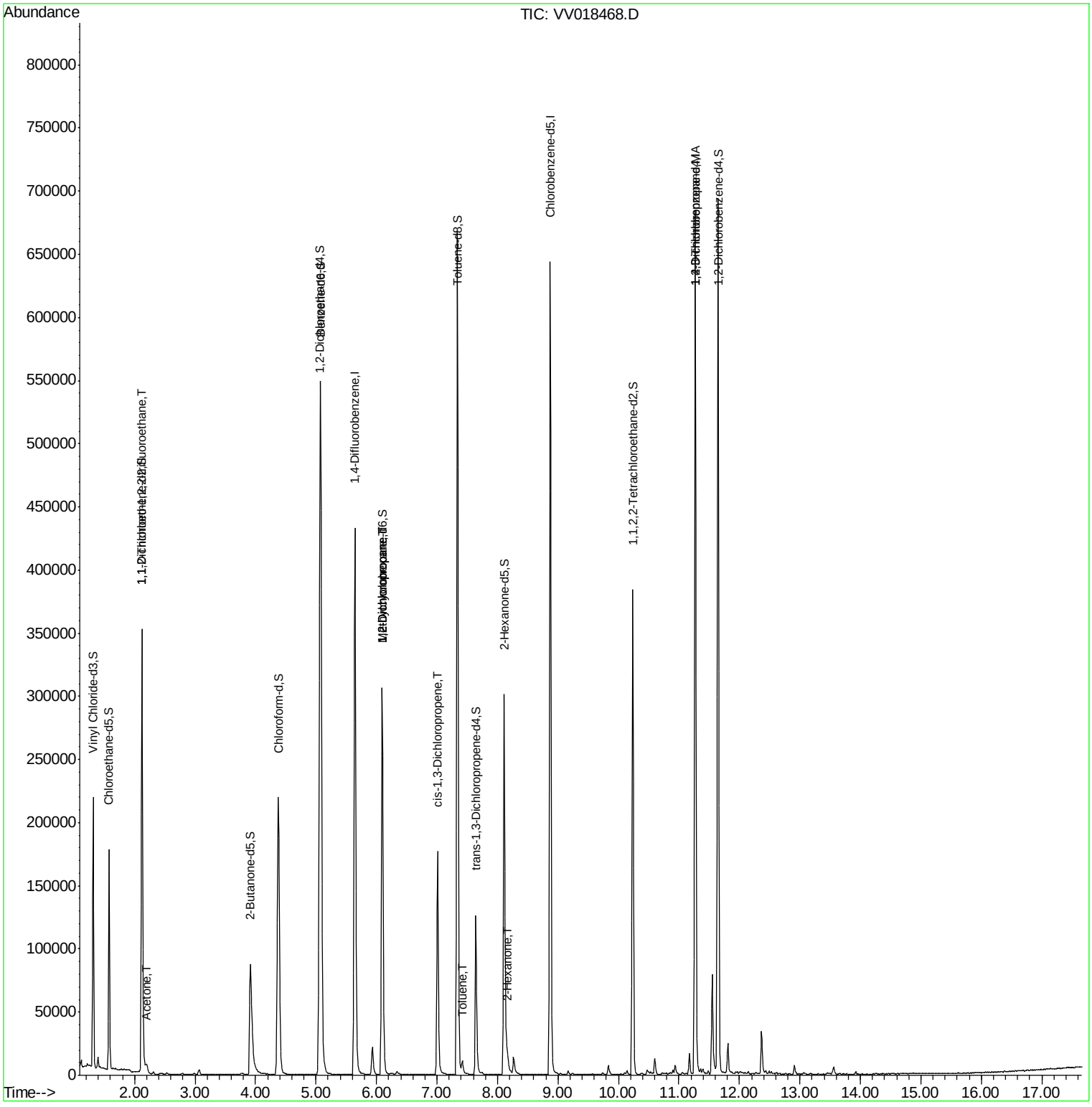
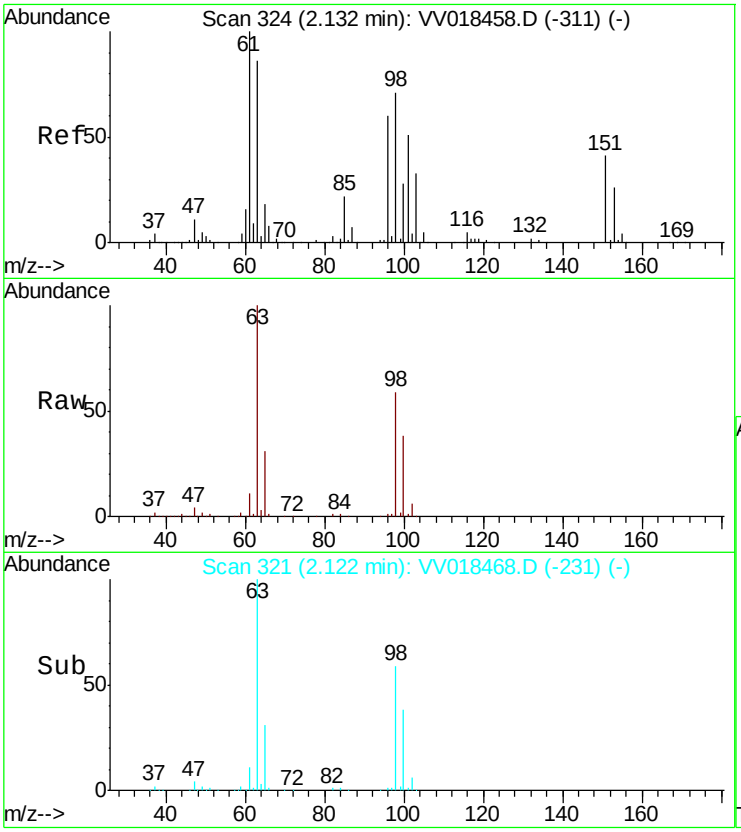
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3M4

Quant Time: Sep 26 02:56:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 26 02:48:35 2020
Response via : Initial Calibration



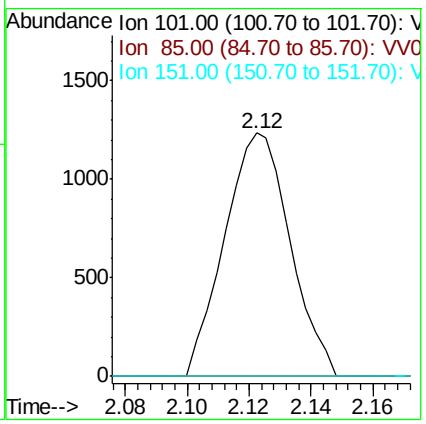


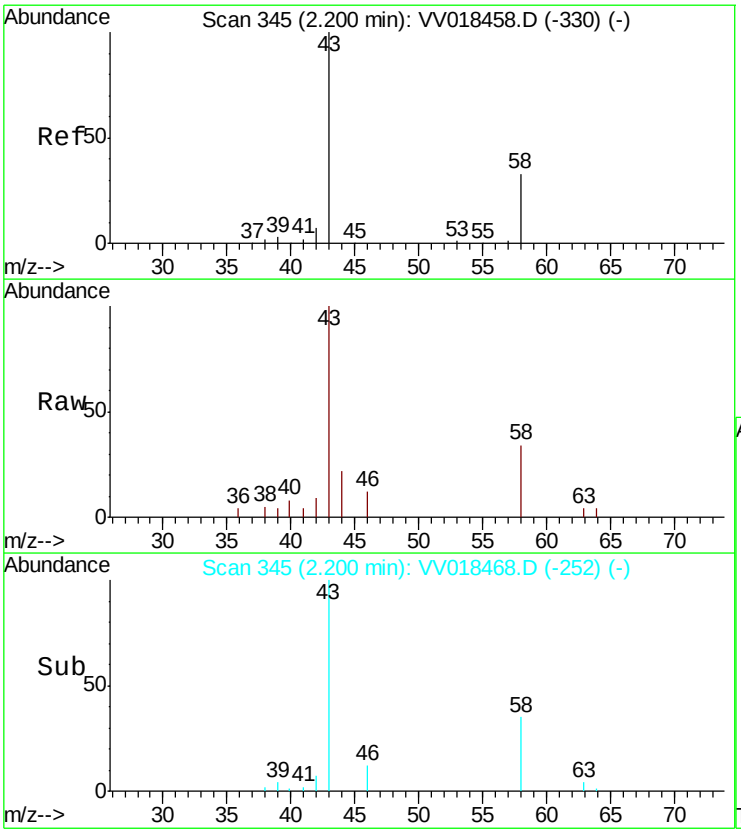
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.713 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018468.D
Acq: 25 Sep 2020 20:02

Instrument :
MSVOA_V
ClientSampleId :
BG3M4

Tgt Ion:101 Resp: 1815

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.5	50.3#
151	0.0	62.2	93.2#

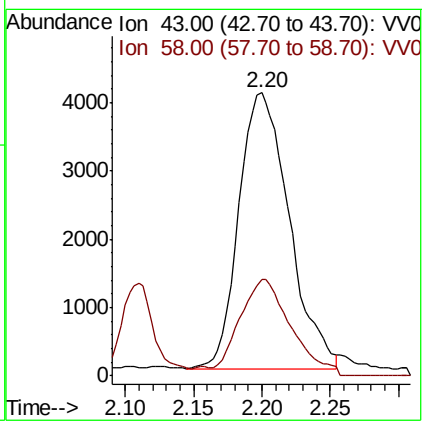


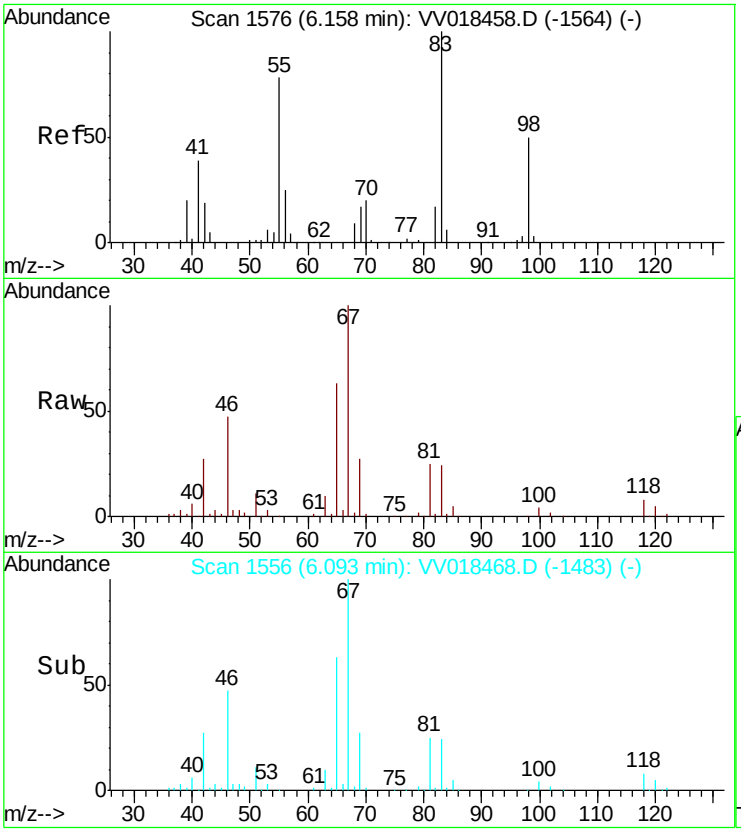


#13
Acetone
Concen: 6.871 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.00 min
Lab File: VV018468.D
Acq: 25 Sep 2020 20:02

Tgt Ion: 43 Resp: 10347

Ion	Ratio	Lower	Upper
43	100		
58	36.1	0.0	67.4



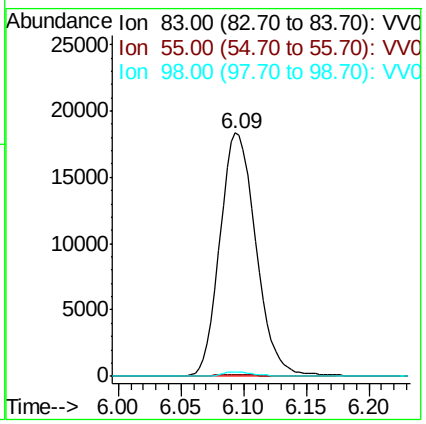


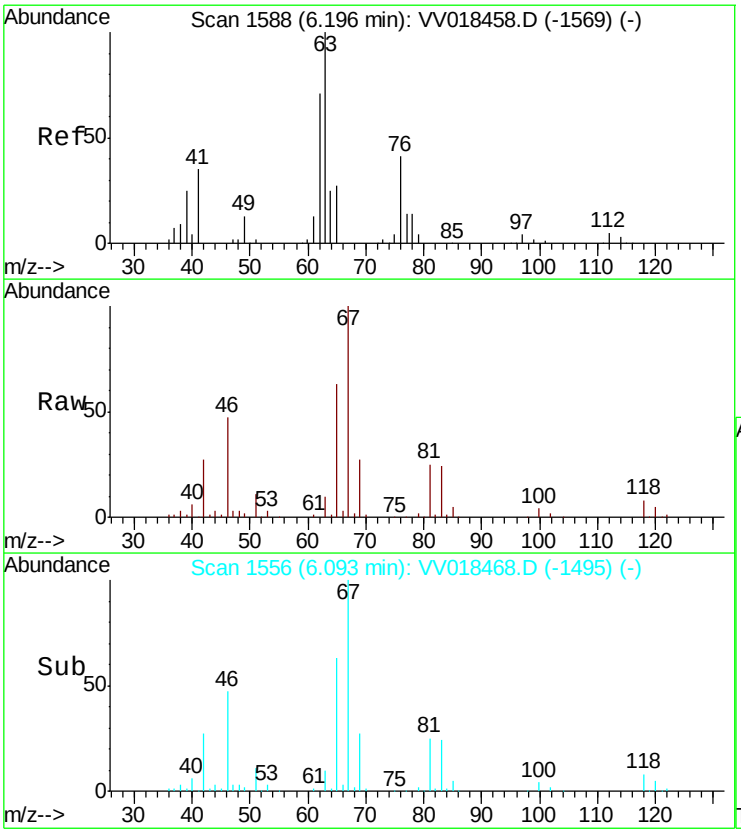
#35
Methylcyclohexane
Concen: 8.795 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018468.D
Acq: 25 Sep 2020 20:02

Instrument : MSVOA_V
ClientSampleId : BG3M4

Tgt Ion: 83 Resp: 36735

Ion	Ratio	Lower	Upper
83	100		
55	0.2	63.4	95.2#
98	1.6	38.8	58.2#

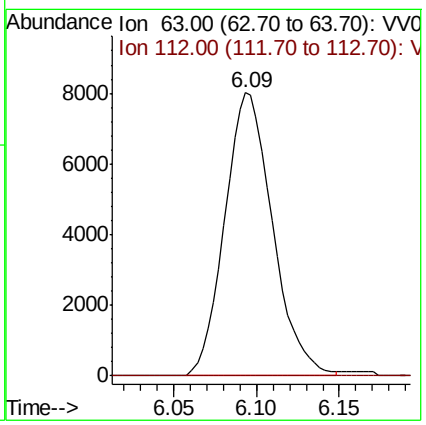


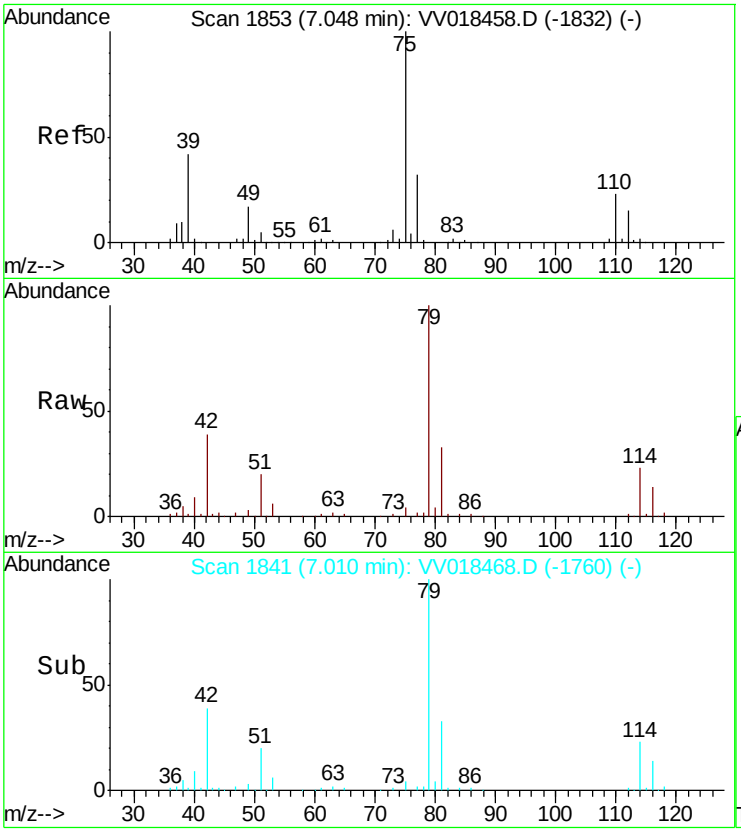


#37
1,2-Dichloropropane
Concen: 5.960 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018468.D
Acq: 25 Sep 2020 20:02

Tgt Ion: 63 Resp: 16084

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



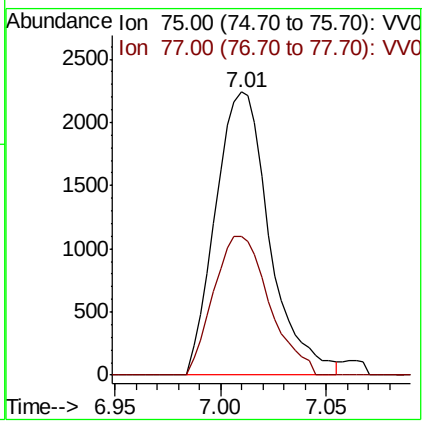


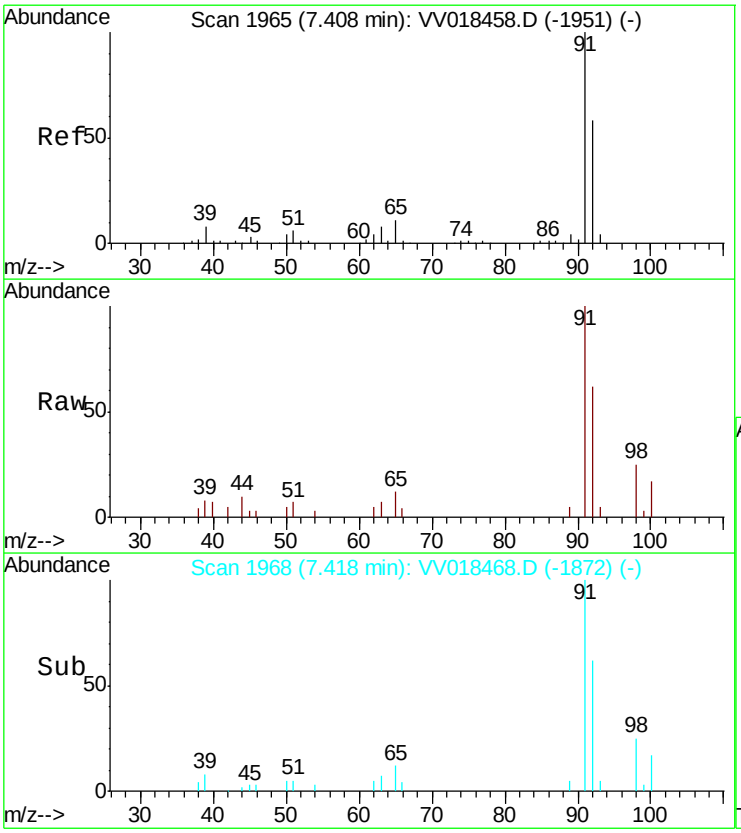
#39
cis-1,3-Dichloropropene
Concen: 0.961 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018468.D
Acq: 25 Sep 2020 20:02

Instrument :
MSVOA_V
ClientSampleId :
BG3M4

Tgt Ion: 75 Resp: 3994

Ion	Ratio	Lower	Upper
75	100		
77	49.2	22.3	41.3#

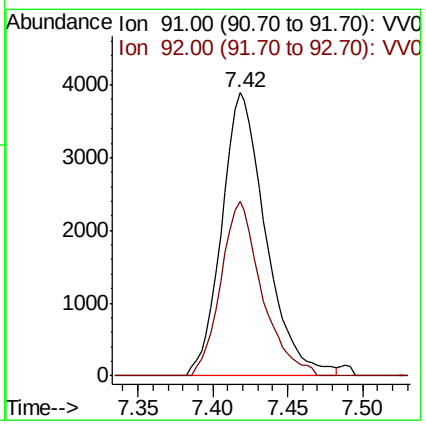


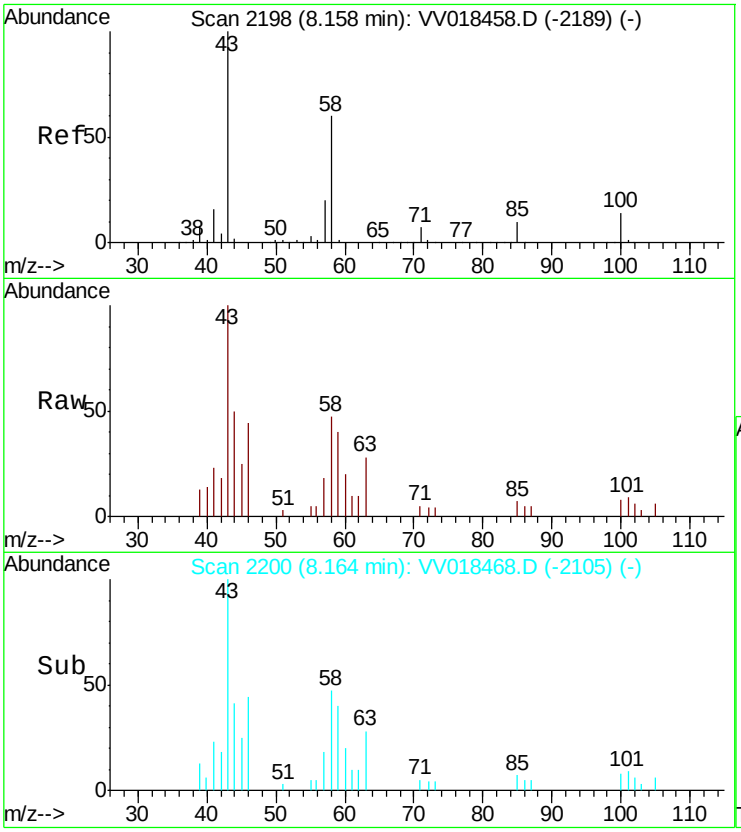


#42
Toluene
Concen: 0.741 ug/L
RT: 7.42 min Scan# 1968
Delta R.T. 0.01 min
Lab File: VV018468.D
Acq: 25 Sep 2020 20:02

Tgt Ion: 91 Resp: 7982

Ion	Ratio	Lower	Upper
91	100		
92	61.6	40.7	75.5



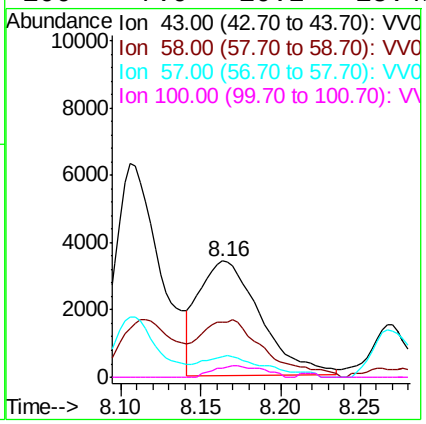


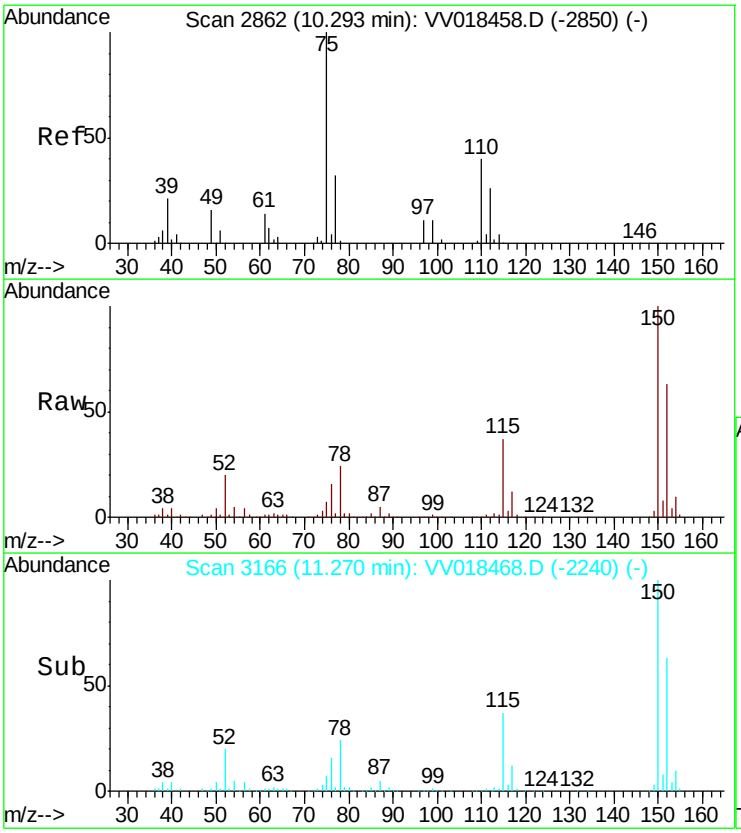
#48
2-Hexanone
Concen: 3.553 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV018468.D
Acq: 25 Sep 2020 20:02

Instrument : MSVOA_V
ClientSampleId : BG3M4

Tgt Ion: 43 Resp: 9171

Ion	Ratio	Lower	Upper
43	100		
58	50.3	44.8	67.2
57	12.6	15.8	23.6#
100	7.9	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 6.372 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018468.D
Acq: 25 Sep 2020 20:02

Tgt Ion: 75 Resp: 20225

Ion	Ratio	Lower	Upper
75	100		
77	35.1	25.8	38.6