Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091020\
Data File : VV018172.D
Acq On : 10 Sep 2020 11:32
Operator : SY/MD
Sample : VV0910MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB88

Quant Time: Sep 11 01:31:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 11 01:30:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	308831	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	304468	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	147308	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	109549	43.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.06%			
7) Chloroethane-d5	1.58	69	92931	45.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.24%			
11) 1,1-Dichloroethene-d2	2.12	63	158962	34.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.86%			
21) 2-Butanone-d5	3.91	46	142178	92.29	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.29%			
24) Chloroform-d	4.38	84	188835	43.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.48%			
26) 1,2-Dichloroethane-d4	5.06	65	129395	46.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.46%			
32) Benzene-d6	5.08	84	398850	45.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.52%			
36) 1,2-Dichloropropane-d6	6.09	67	127324	45.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.94%			
41) Toluene-d8	7.34	98	354644	44.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.30%			
43) trans-1,3-Dichloropropene-	7.64	79	60863	43.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.50%			
47) 2-Hexanone-d5	8.11	63	88559	84.42	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.42%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	152075	43.75	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.50%			
64) 1,2-Dichlorobenzene-d4	11.65	152	146314	48.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.72%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1389	0.667	ug/L #	19
25) Chloroform	4.41	83	9171	2.283	ug/L	93
35) Methylcyclohexane	6.09	83	29981	8.397	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	14048	6.090	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	3384	0.952	ug/L #	68
48) 2-Hexanone	8.16	43	8337	3.779	ug/L #	73
59) 1,2,3-Trichloropropane	11.27	75	17164	6.326	ug/L	94

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

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Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Quant Time: Sep 11 01:31:23 2020
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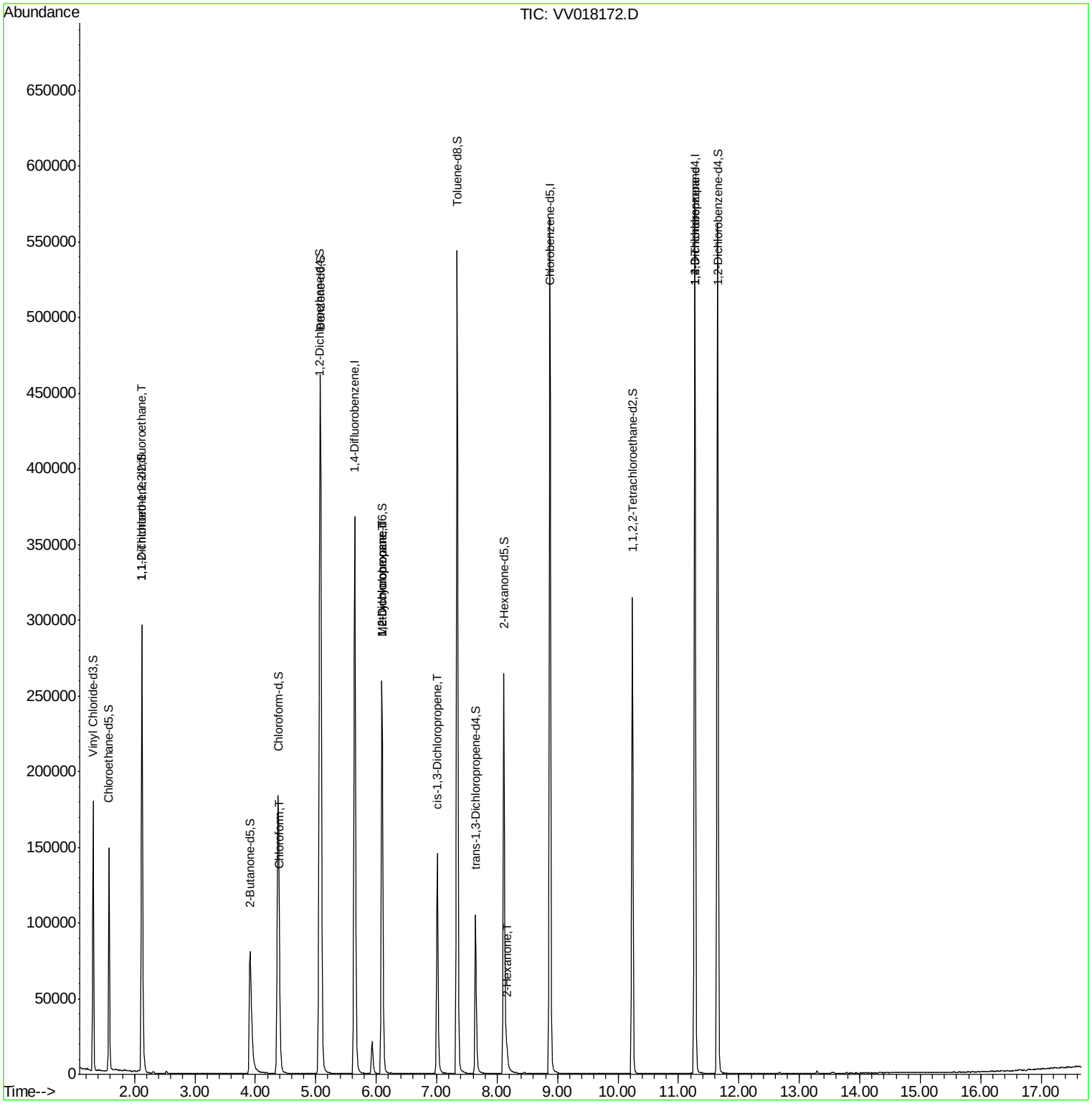
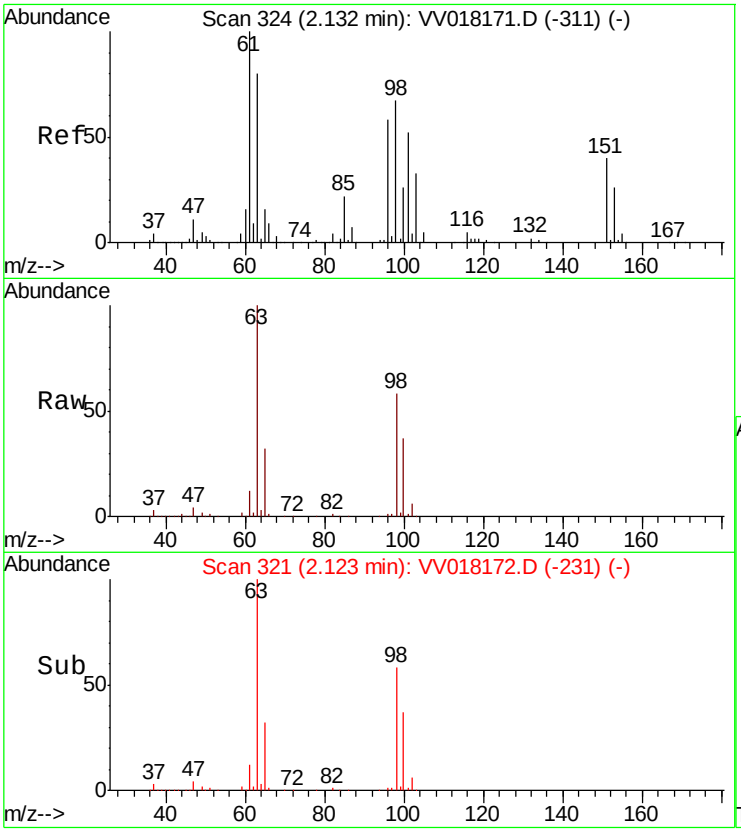
Quant Title : VOC Analysis
QLast Update : Fri Sep 11 01:30:09 2020
Response via : Initial Calibration



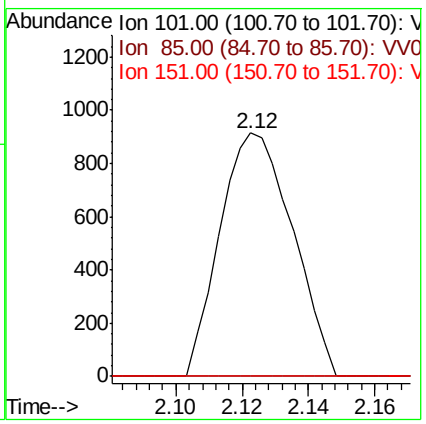


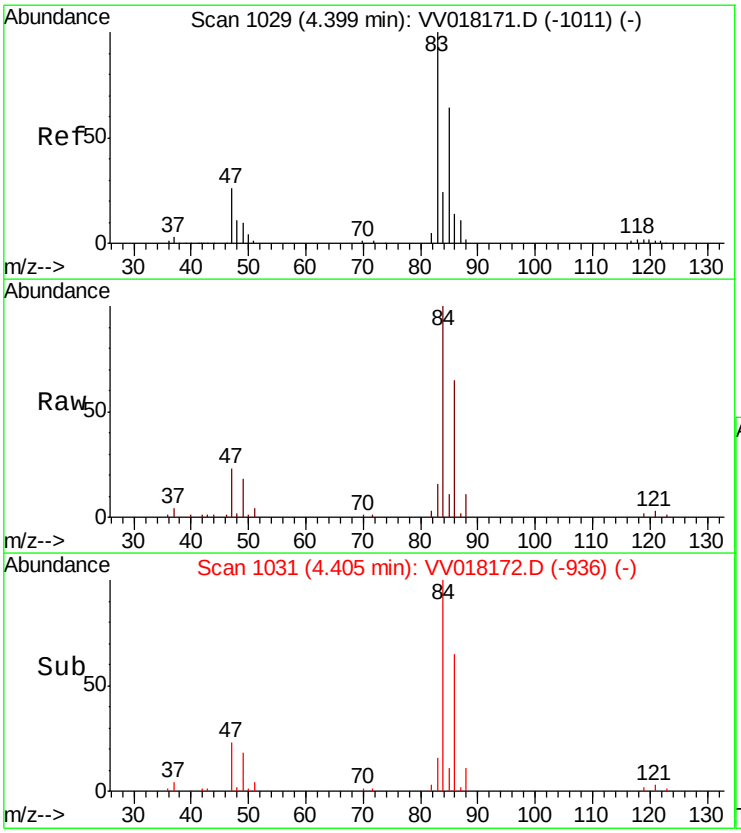
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.667 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018172.D
Acq: 10 Sep 2020 11:32

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion:101 Resp: 1389

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

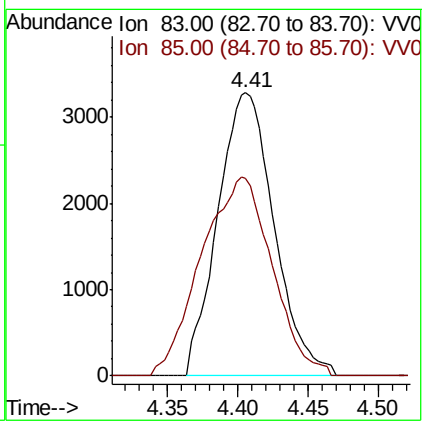


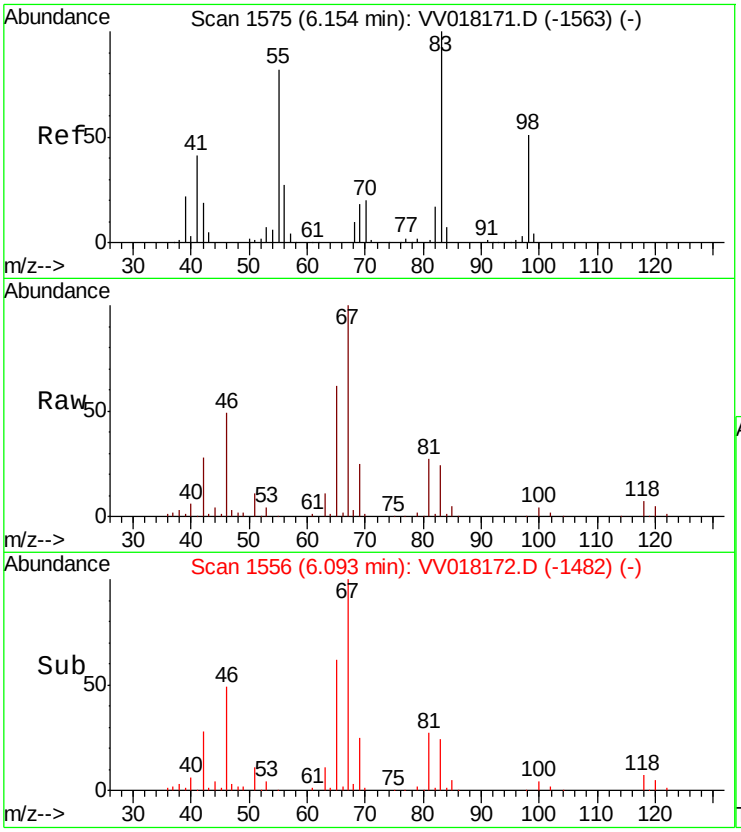


#25
Chloroform
Concen: 2.283 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV018172.D
Acq: 10 Sep 2020 11:32

Tgt Ion: 83 Resp: 9171

Ion	Ratio	Lower	Upper
83	100		
85	69.7	45.0	83.6



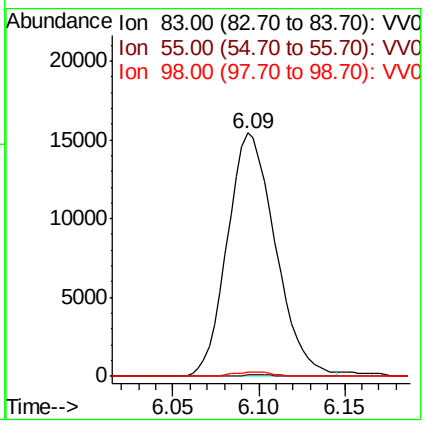


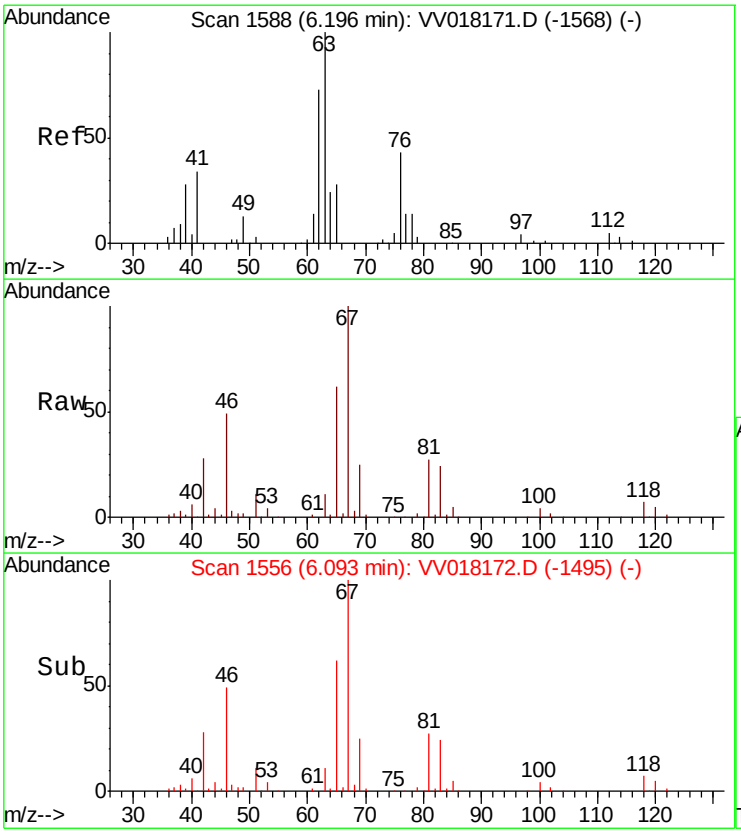
#35
Methylcyclohexane
Concen: 8.397 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018172.D
Acq: 10 Sep 2020 11:32

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion: 83 Resp: 29981

Ion	Ratio	Lower	Upper
83	100		
55	0.4	63.4	95.2#
98	1.4	38.8	58.2#

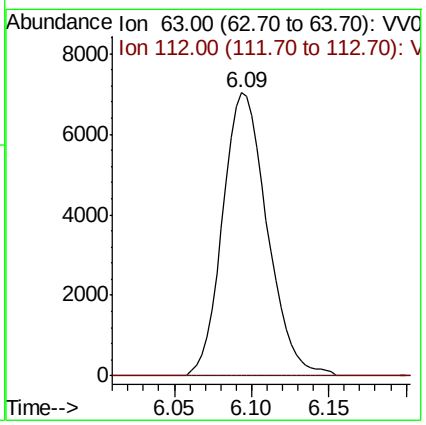


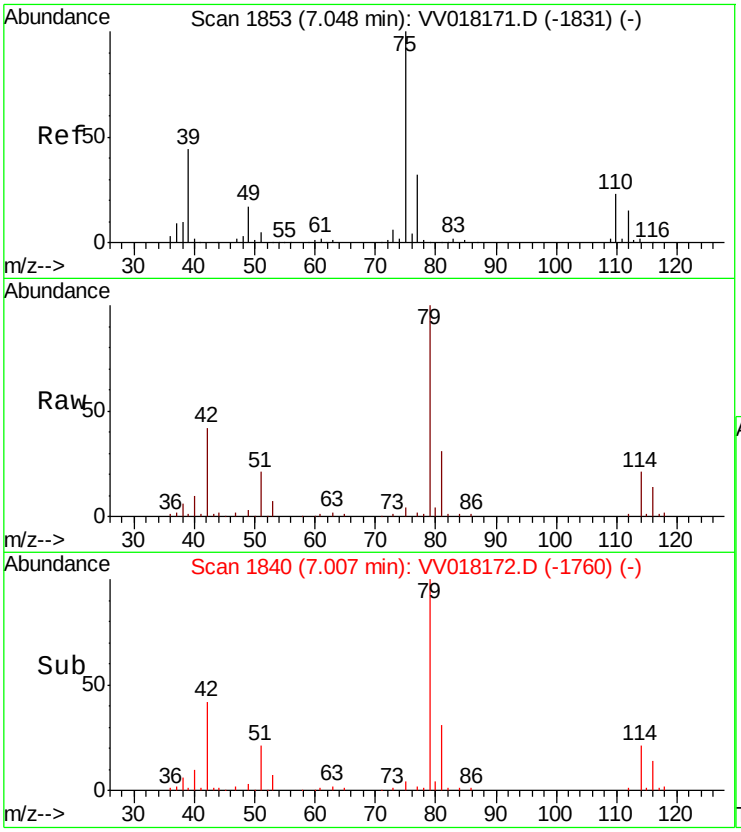


#37
1,2-Dichloropropane
Concen: 6.090 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018172.D
Acq: 10 Sep 2020 11:32

Tgt Ion: 63 Resp: 14048

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



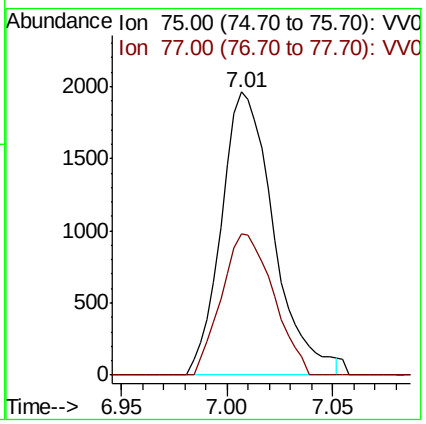


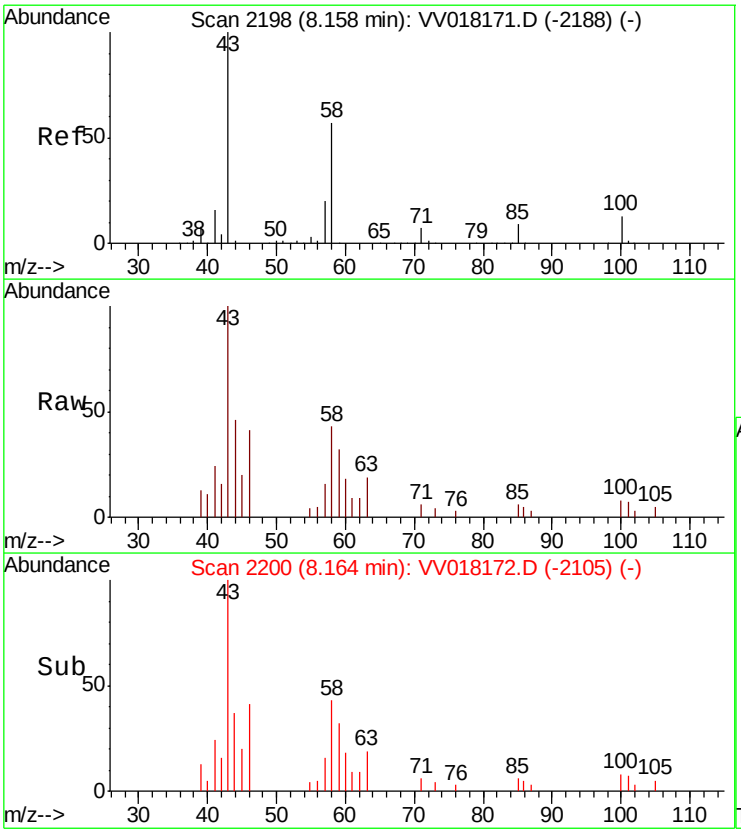
#39
cis-1,3-Dichloropropene
Concen: 0.952 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018172.D
Acq: 10 Sep 2020 11:32

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion: 75 Resp: 3384

Ion	Ratio	Lower	Upper
75	100		
77	49.8	22.3	41.3#

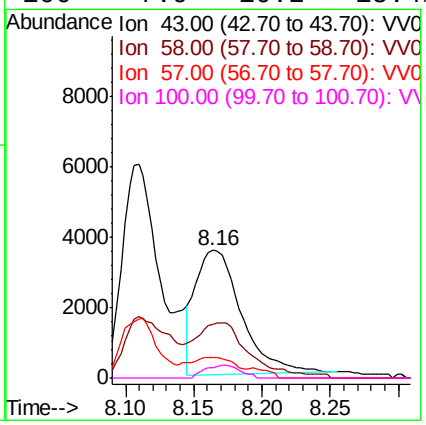


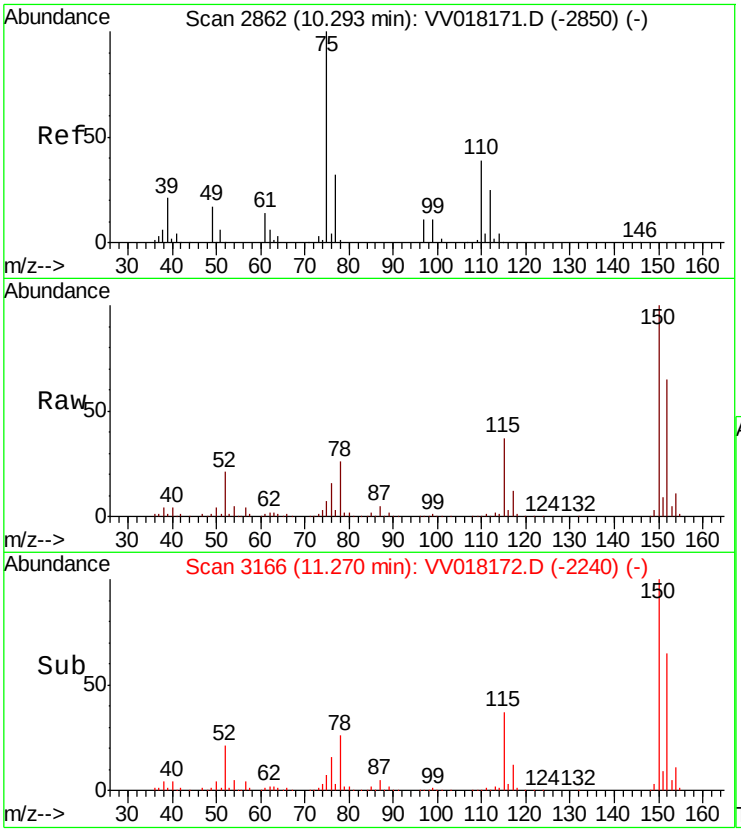


#48
2-Hexanone
Concen: 3.779 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV018172.D
Acq: 10 Sep 2020 11:32

Tgt Ion: 43 Resp: 8337

Ion	Ratio	Lower	Upper
43	100		
58	33.8	44.8	67.2#
57	7.8	15.8	23.6#
100	7.9	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 6.326 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018172.D
Acq: 10 Sep 2020 11:32

Instrument :
MSVOA_V
ClientSampleId :
BFB88

Tgt Ion: 75 Resp: 17164

Ion	Ratio	Lower	Upper
75	100		
77	35.7	25.8	38.6