Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090420\
Data File : VV018155.D
Acq On : 04 Sep 2020 13:09
Operator : SY/MD
Sample : VV0904WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 05 00:09:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 05 00:02:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	265622	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	262991	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	130490	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	72964	36.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.00%			
7) Chloroethane-d5	1.58	69	70870	42.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.48%			
11) 1,1-Dichloroethene-d2	2.12	63	118555	30.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.16%			
21) 2-Butanone-d5	3.91	46	138051	104.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.00%			
24) Chloroform-d	4.37	84	172683	46.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.62%			
26) 1,2-Dichloroethane-d4	5.05	65	118768	49.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.12%			
32) Benzene-d6	5.07	84	335437	46.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.56%			
36) 1,2-Dichloropropane-d6	6.09	67	114591	48.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.72%			
41) Toluene-d8	7.33	98	295992	45.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.82%			
43) trans-1,3-Dichloropropene-	7.64	79	54022	50.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.54%			
47) 2-Hexanone-d5	8.11	63	70582	92.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.82%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	150459	48.76	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.52%			
64) 1,2-Dichlorobenzene-d4	11.65	152	136324	53.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.16%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1261	0.670	ug/L #	20
16) Methylene chloride	2.53	84	1571	0.692	ug/L	91
25) Chloroform	4.40	83	6778	1.804	ug/L	95
35) Methylcyclohexane	6.09	83	27200	8.505	ug/L #	17
37) 1,2-Dichloropropane	6.09	63	12445	5.609	ug/L #	87
39) cis-1,3-Dichloropropene	7.00	75	3039	0.966	ug/L #	68
48) 2-Hexanone	8.16	43	6965	2.978	ug/L #	87
59) 1,2,3-Trichloropropane	11.27	75	15071	5.500	ug/L	93

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090420\
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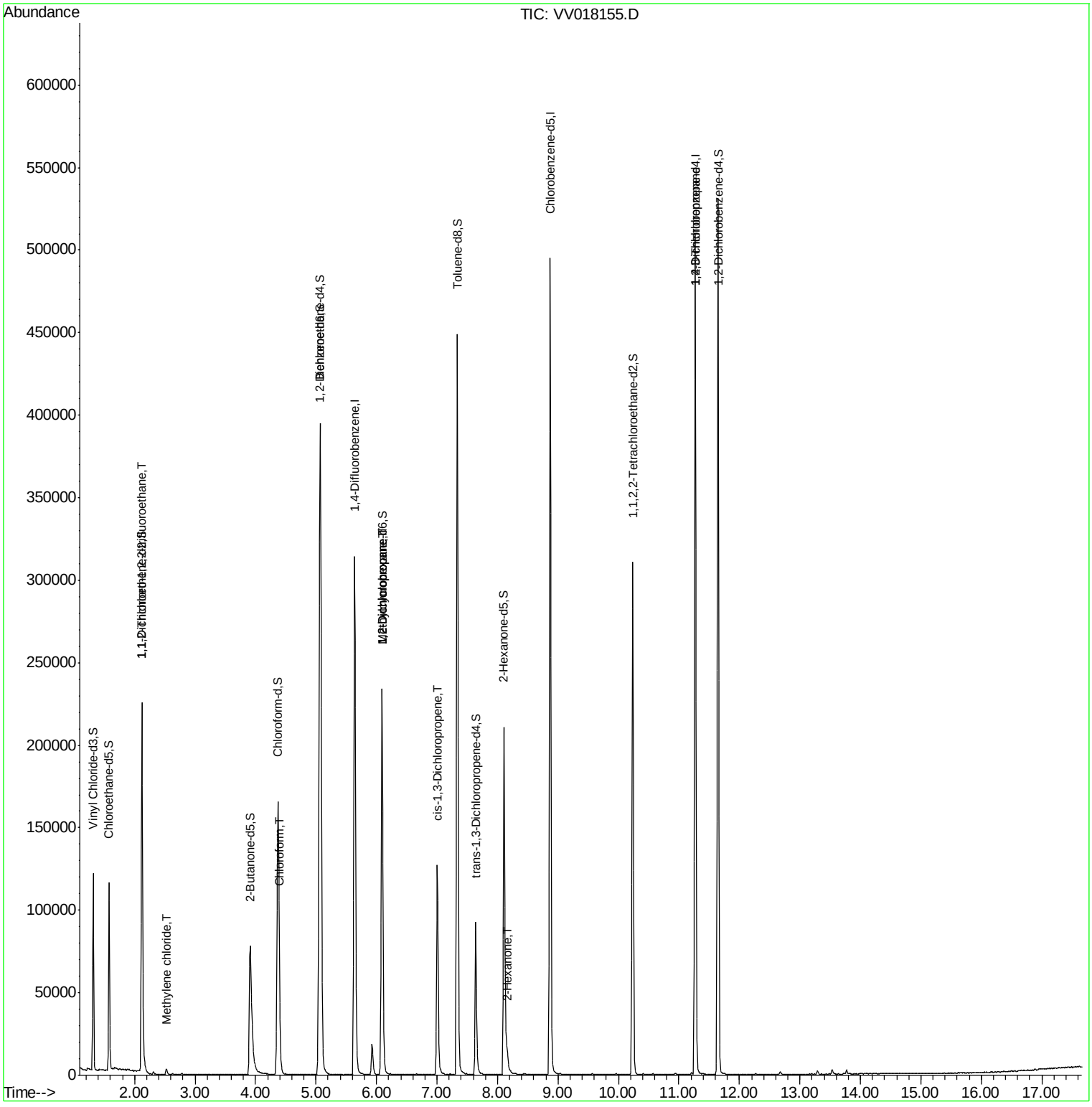
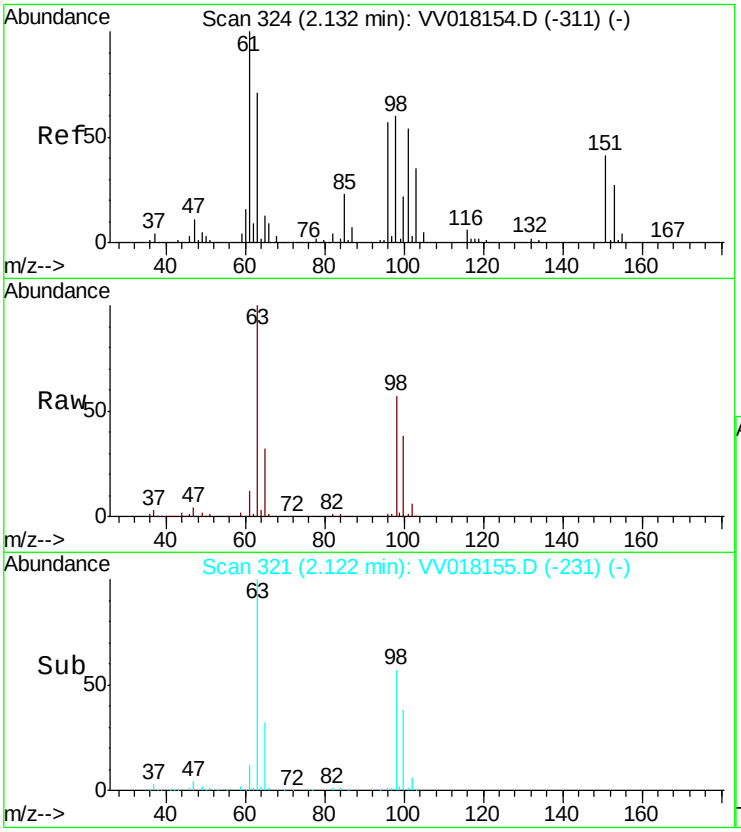
Acq On : 04 Sep 2020 13:09
Operator : SY/MD
Sample : VV0904WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 05 00:09:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 05 00:02:28 2020
Response via : Initial Calibration



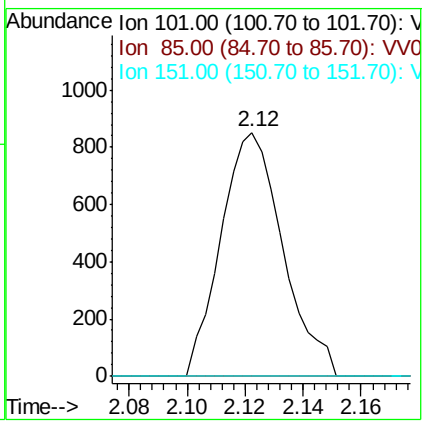


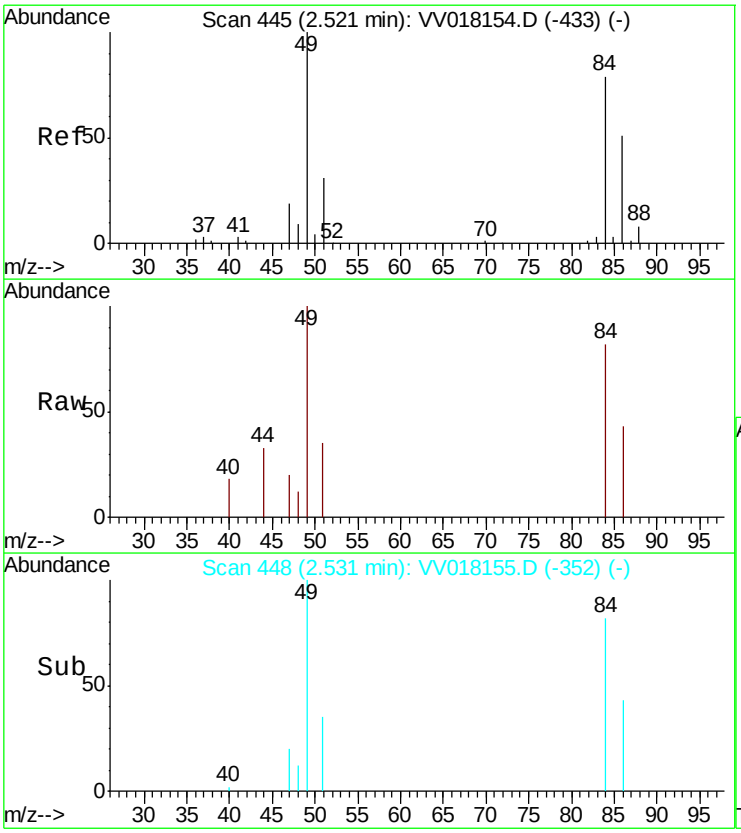
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.670 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018155.D
Acq: 04 Sep 2020 13:09

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1261

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.9	52.3#
151	0.0	59.1	88.7#

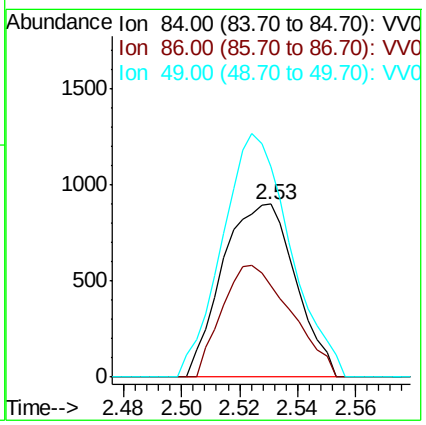


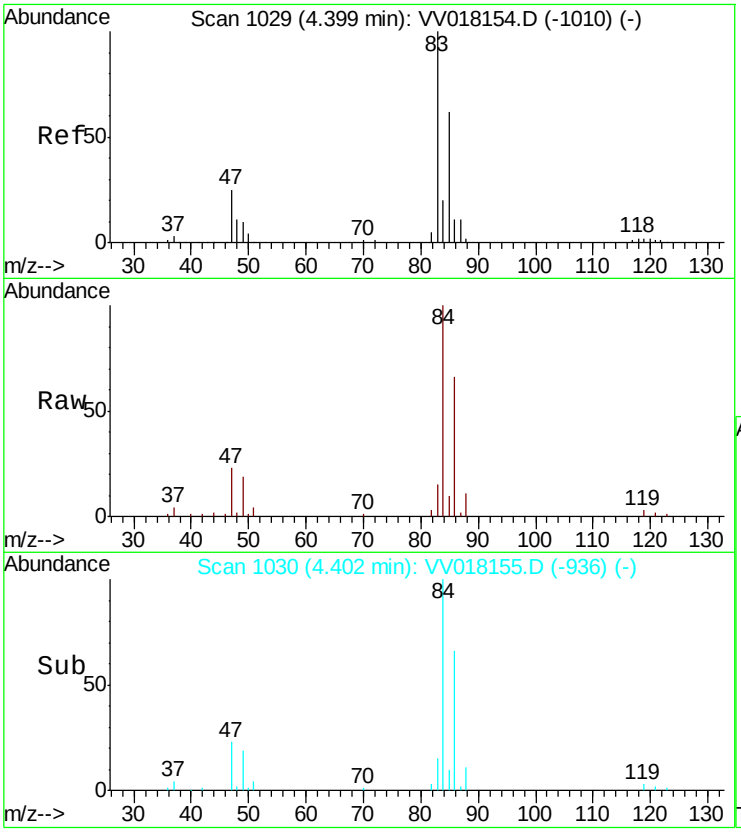


#16
Methylene chloride
Concen: 0.692 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.01 min
Lab File: VV018155.D
Acq: 04 Sep 2020 13:09

Tgt Ion: 84 Resp: 1571

Ion	Ratio	Lower	Upper
84	100		
86	52.6	46.3	85.9
49	121.7	89.7	166.5



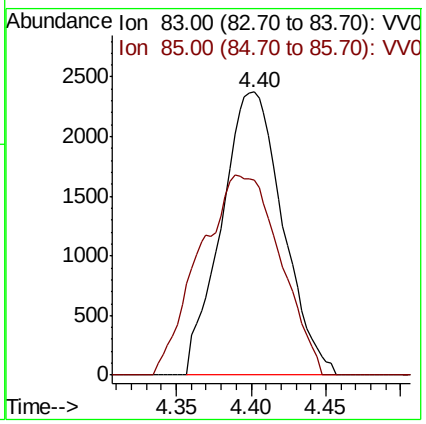


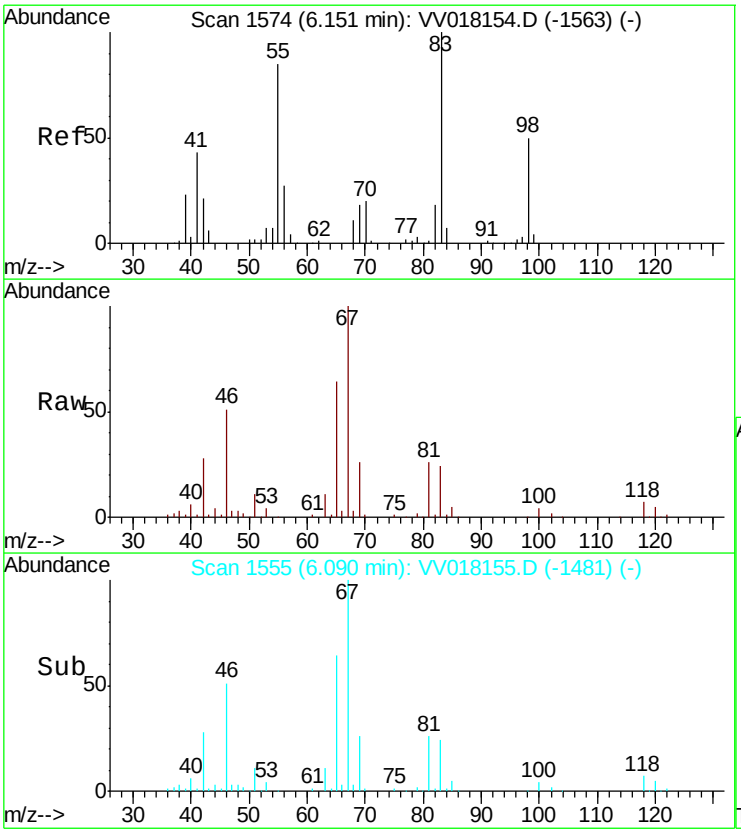
#25
Chloroform
Concen: 1.804 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV018155.D
Acq: 04 Sep 2020 13:09

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 6778

Ion	Ratio	Lower	Upper
83	100		
85	68.9	45.5	84.5

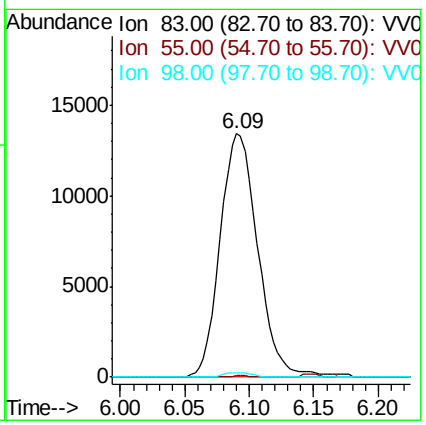


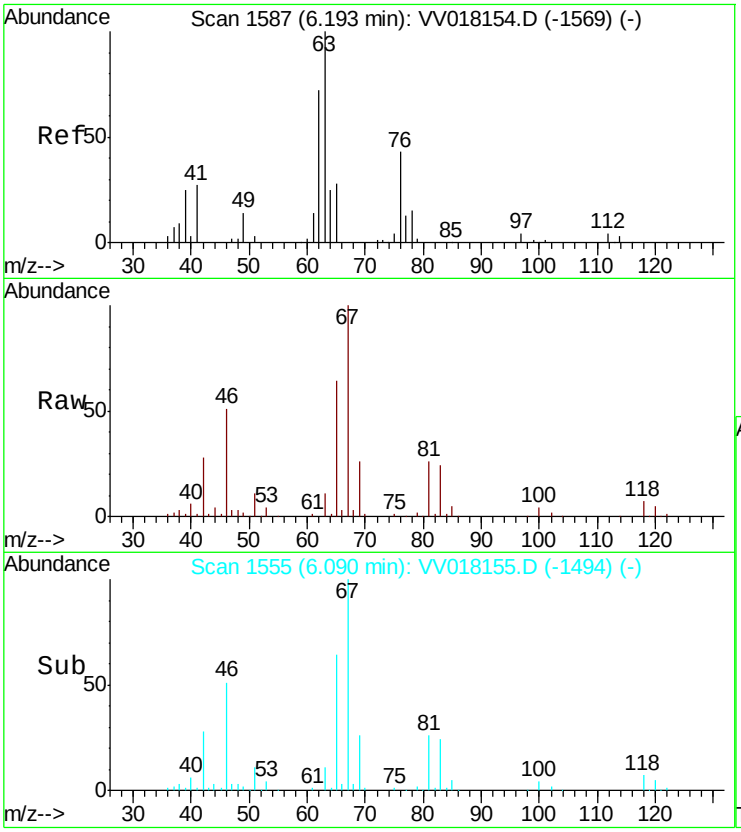


#35
Methylcyclohexane
Concen: 8.505 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV018155.D
Acq: 04 Sep 2020 13:09

Tgt Ion: 83 Resp: 27200

Ion	Ratio	Lower	Upper
83	100		
55	0.2	64.9	97.3#
98	1.4	38.7	58.1#



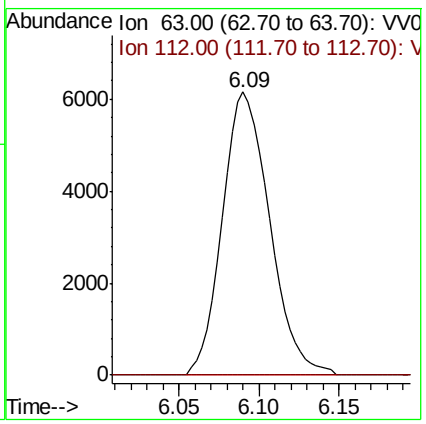


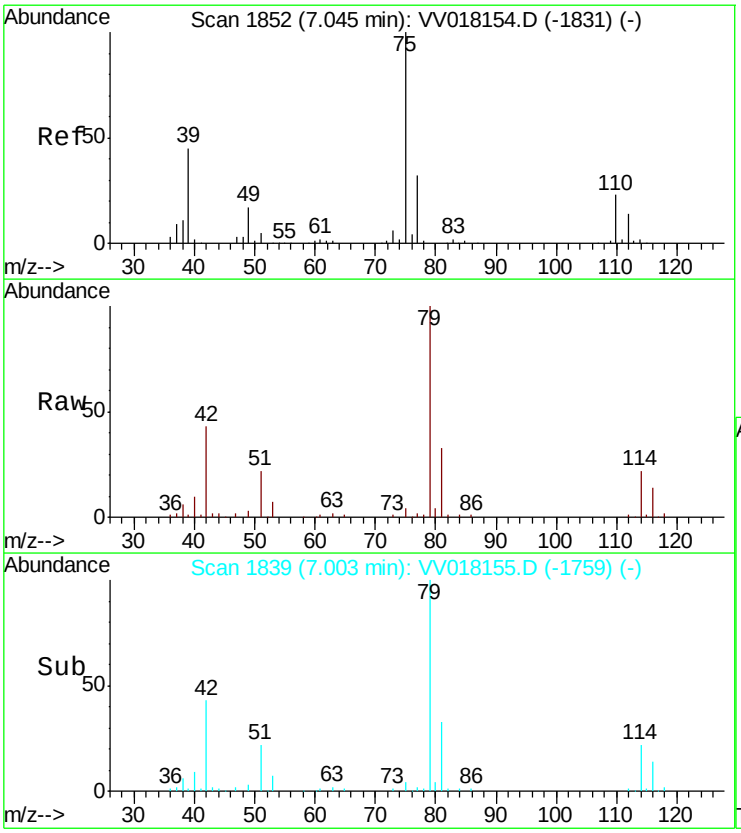
#37
1,2-Dichloropropane
Concen: 5.609 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.10 min
Lab File: VV018155.D
Acq: 04 Sep 2020 13:09

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 12445

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

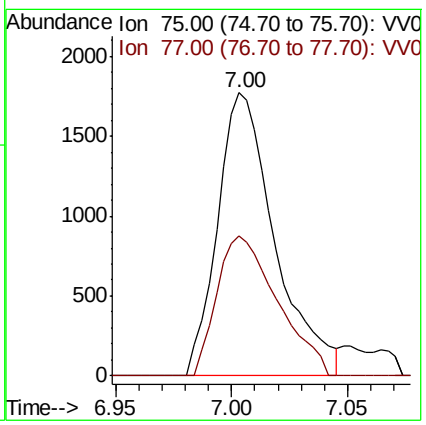


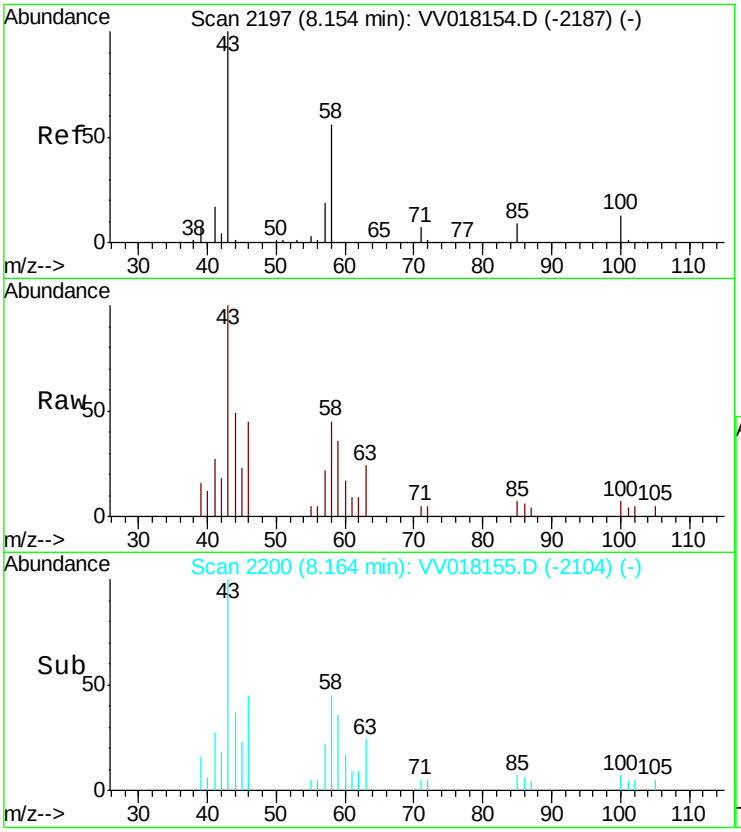


#39
cis-1,3-Dichloropropene
Concen: 0.966 ug/L
RT: 7.00 min Scan# 1839
Delta R.T. -0.04 min
Lab File: VV018155.D
Acq: 04 Sep 2020 13:09

Tgt Ion: 75 Resp: 3039

Ion	Ratio	Lower	Upper
75	100		
77	49.5	22.3	41.5#



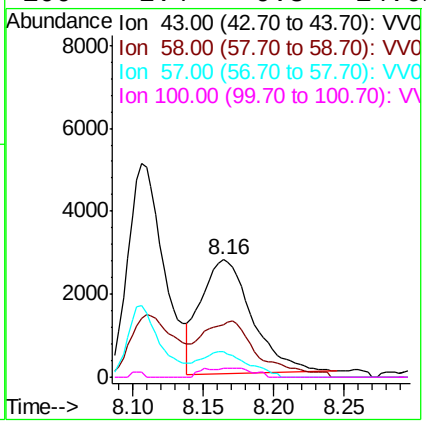


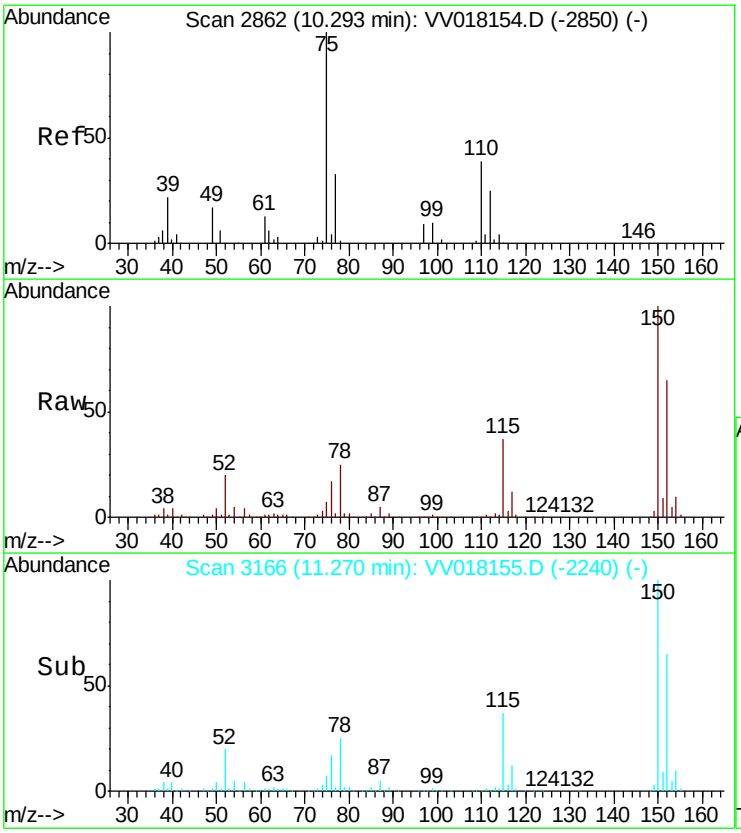
#48
2-Hexanone
Concen: 2.978 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV018155.D
Acq: 04 Sep 2020 13:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6965

Ion	Ratio	Lower	Upper
43	100		
58	45.9	44.4	66.6
57	17.9	15.2	22.8
100	2.4	9.8	14.6#





#59
1,2,3-Trichloropropane
Concen: 5.500 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018155.D
Acq: 04 Sep 2020 13:09

Tgt Ion: 75 Resp: 15071

Ion	Ratio	Lower	Upper
75	100		
77	36.0	25.7	38.5