Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015858.D
Acq On : 01 May 2020 15:19
Operator : SY/MD
Sample : L2471-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 02 00:10:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 02 00:06:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	116899	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	113751	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	53136	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	30889	5.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.20%			
7) Chloroethane-d5	1.57	69	29429	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.00%			
11) 1,1-Dichloroethene-d2	2.12	63	46427	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	3.96	46	89899	45.83	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.66%			
24) Chloroform-d	4.38	84	66128	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	5.06	65	39324	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.07	84	126072	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.10	67	40314	4.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.00%			
41) Toluene-d8	7.34	98	108216	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.00%			
43) trans-1,3-Dichloropropene-	7.65	79	13290	3.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.20%			
46) 2-Hexanone-d5	8.12	63	65211	39.86	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.72%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	27942	4.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	41411	4.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.60%			
Target Compounds						Qvalue
3) Chloromethane	1.24	50	2017	0.233	ug/L	94
12) 1,1-Dichloroethene	2.12	96	557	0.082	ug/L #	1
13) Acetone	2.26	43	5457	4.006	ug/L	86
25) Chloroform	4.41	83	1805	0.114	ug/L	97
35) Methylcyclohexane	6.10	83	9755	0.708	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	4945	0.599	ug/L #	86
48) 2-Hexanone	8.16	43	6834	1.787	ug/L #	83

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

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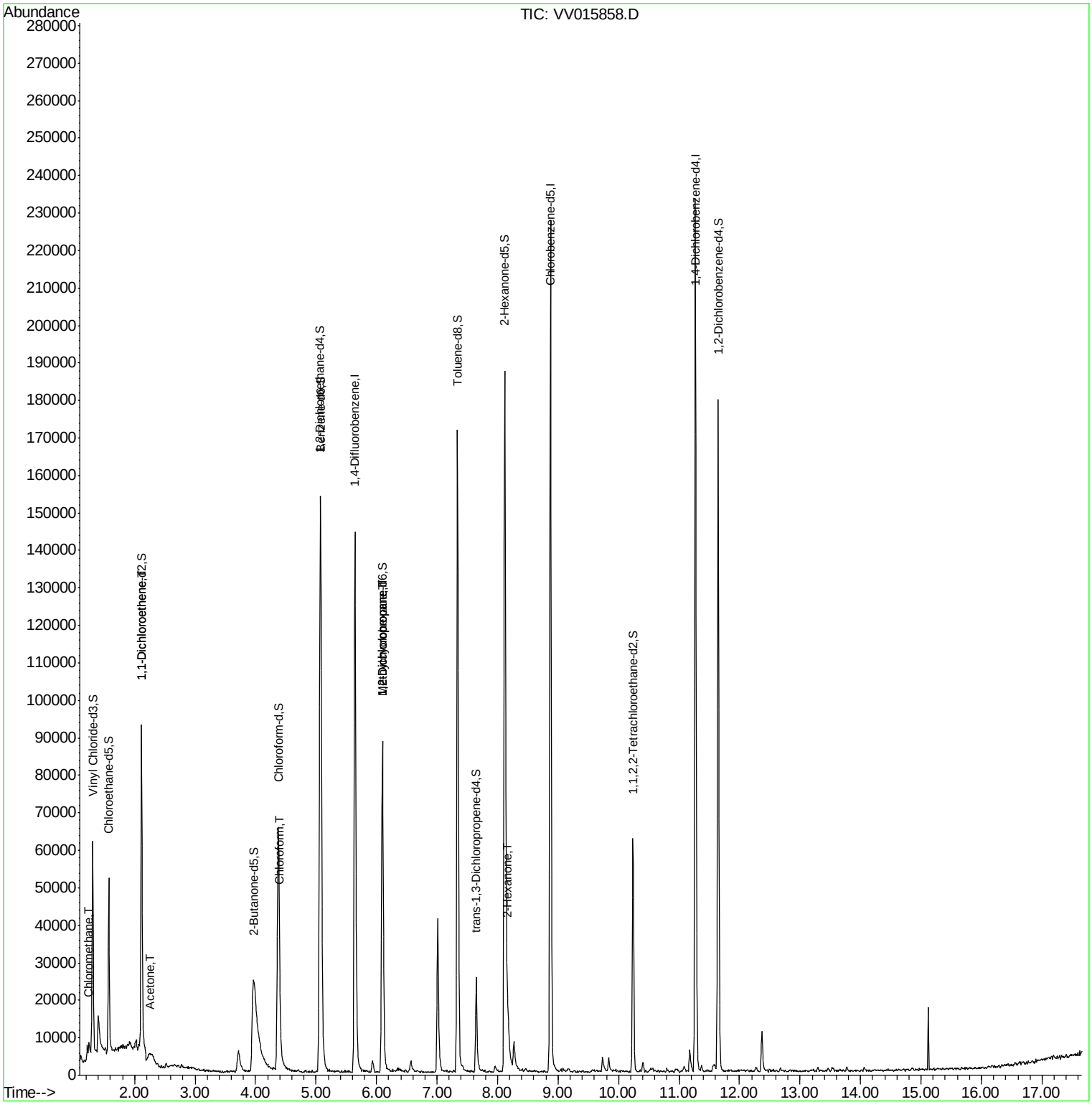
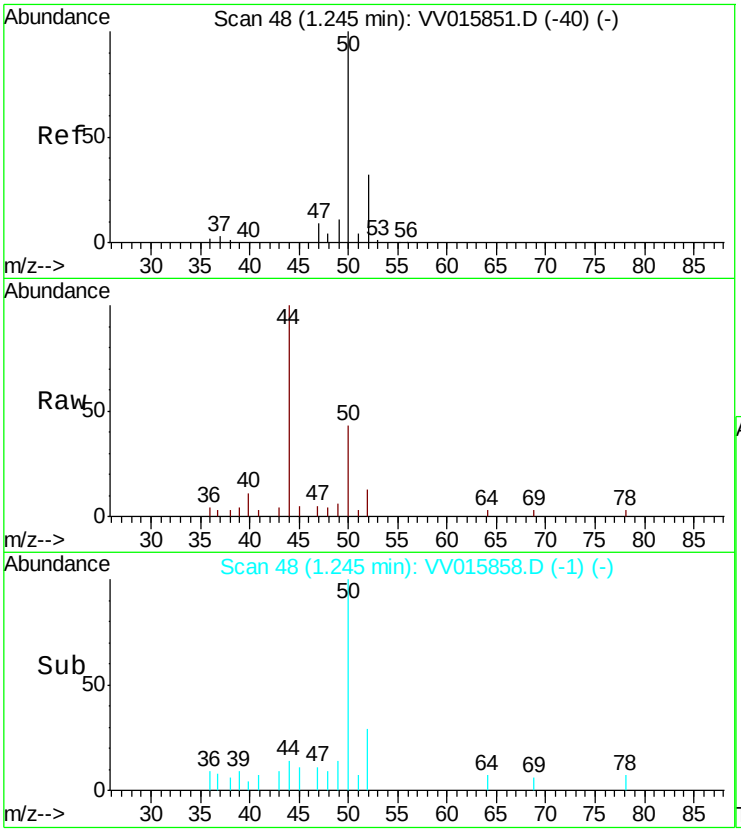
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 02 00:06:27 2020
Response via : Initial Calibration



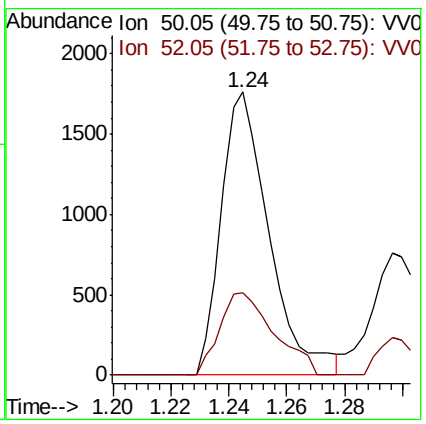


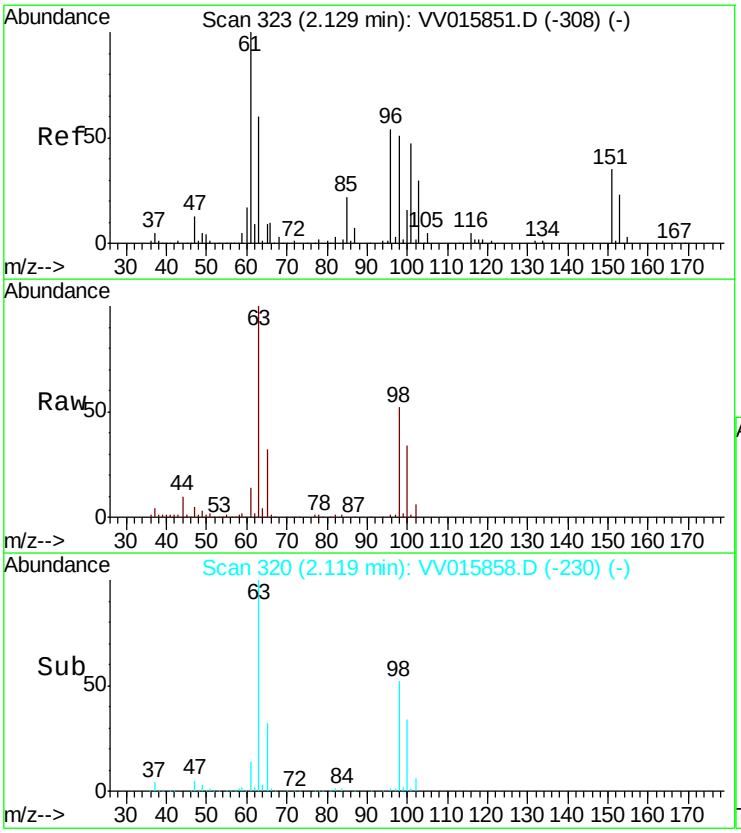
#3
Chloromethane
Concen: 0.233 ug/L
RT: 1.24 min Scan# 48
Delta R.T. 0.00 min
Lab File: VV015858.D
Acq: 01 May 2020 15:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 2017

Ion	Ratio	Lower	Upper
50	100		
52	29.1	22.9	42.5

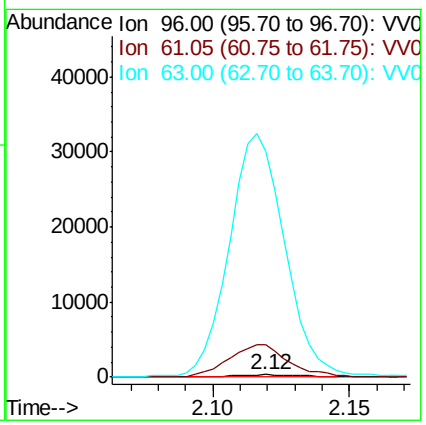


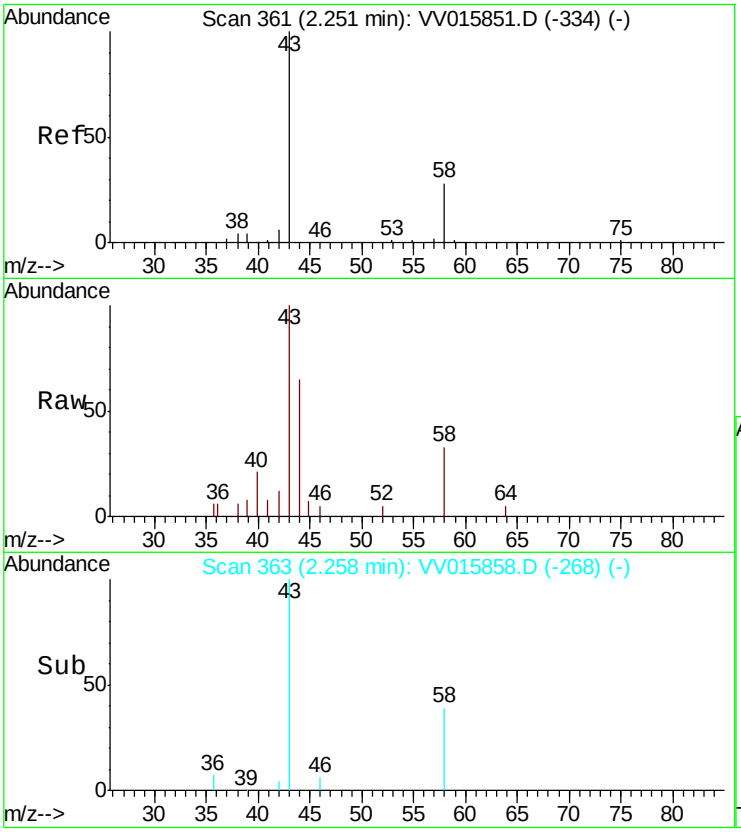


#12
1,1-Dichloroethene
Concen: 0.082 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV015858.D
Acq: 01 May 2020 15:19

Tgt Ion: 96 Resp: 557

Ion	Ratio	Lower	Upper
96	100		
61	1361.8	130.1	241.7#
63	9574.5	91.4	169.8#



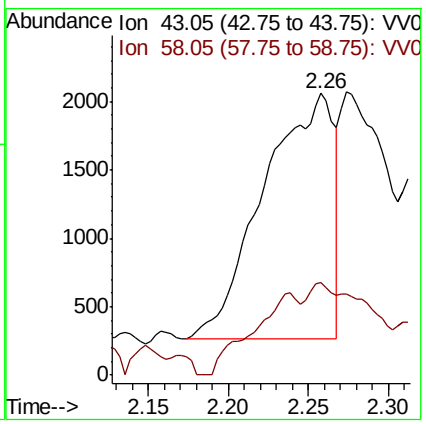


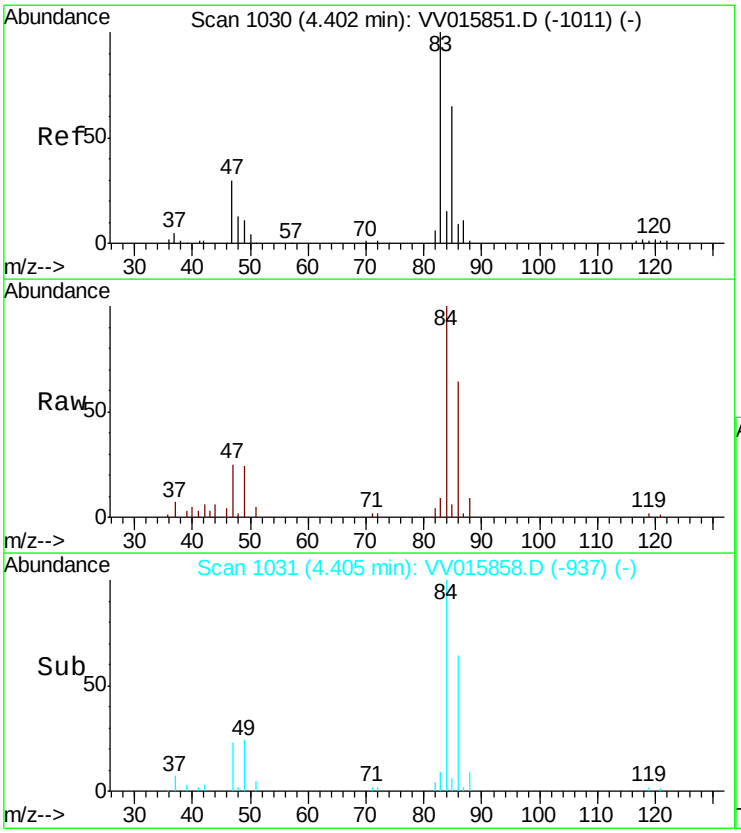
#13
Acetone
Concen: 4.006 ug/L
RT: 2.26 min Scan# 363
Delta R.T. 0.01 min
Lab File: VV015858.D
Acq: 01 May 2020 15:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5457

Ion	Ratio	Lower	Upper
43	100		
58	21.6	0.0	57.6

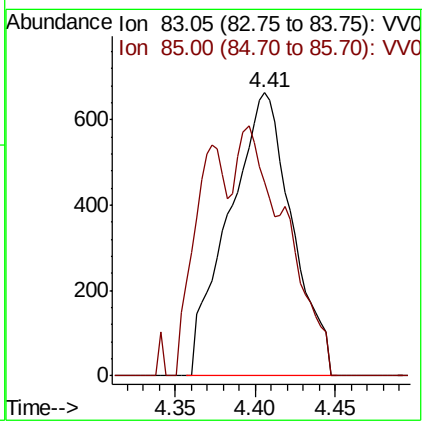


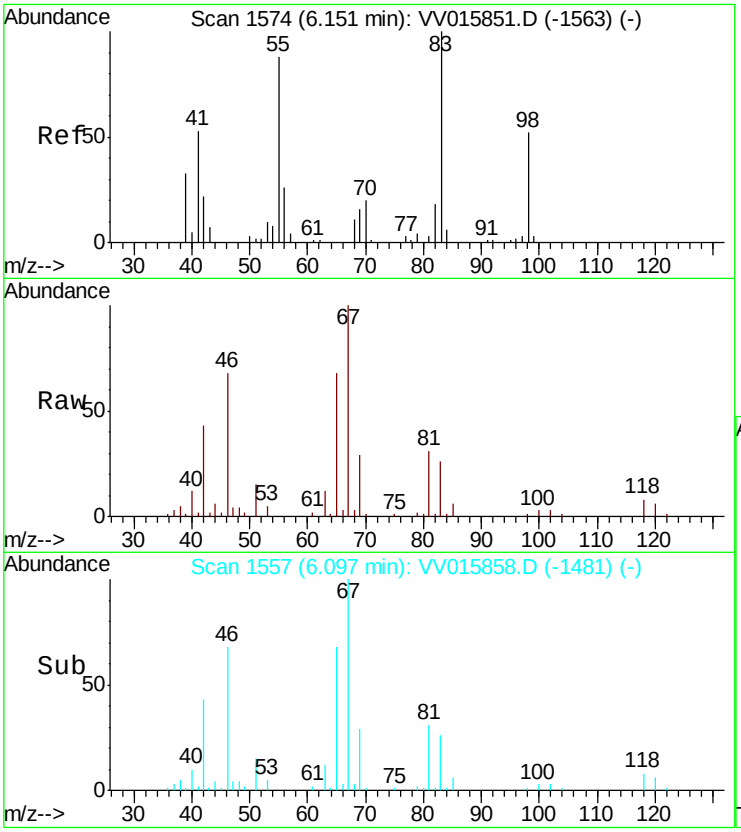


#25
Chloroform
Concen: 0.114 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015858.D
Acq: 01 May 2020 15:19

Tgt Ion: 83 Resp: 1805

Ion	Ratio	Lower	Upper
83	100		
85	68.3	46.1	85.5



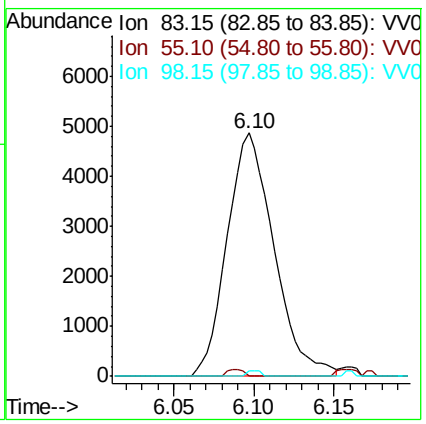


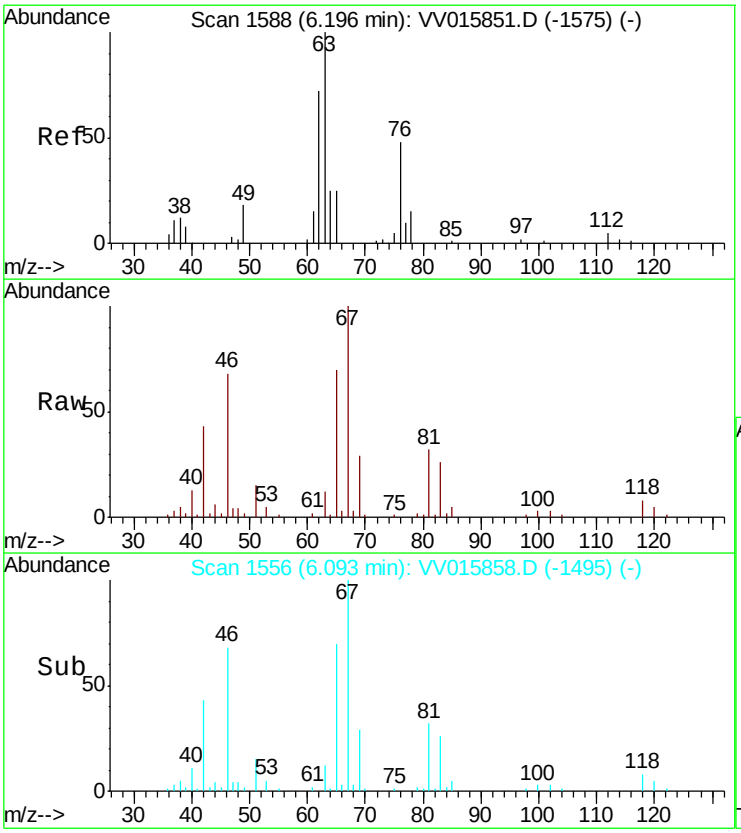
#35
Methylcyclohexane
Concen: 0.708 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015858.D
Acq: 01 May 2020 15:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 9755

Ion	Ratio	Lower	Upper
83	100		
55	0.9	66.6	99.8#
98	0.7	39.5	59.3#

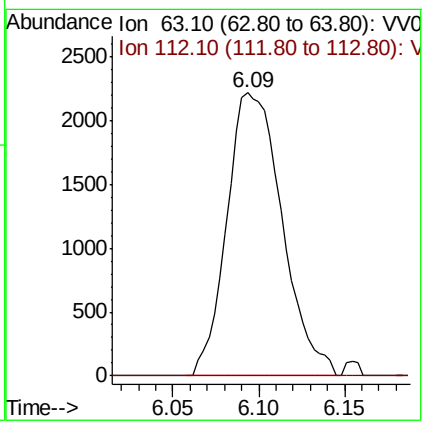


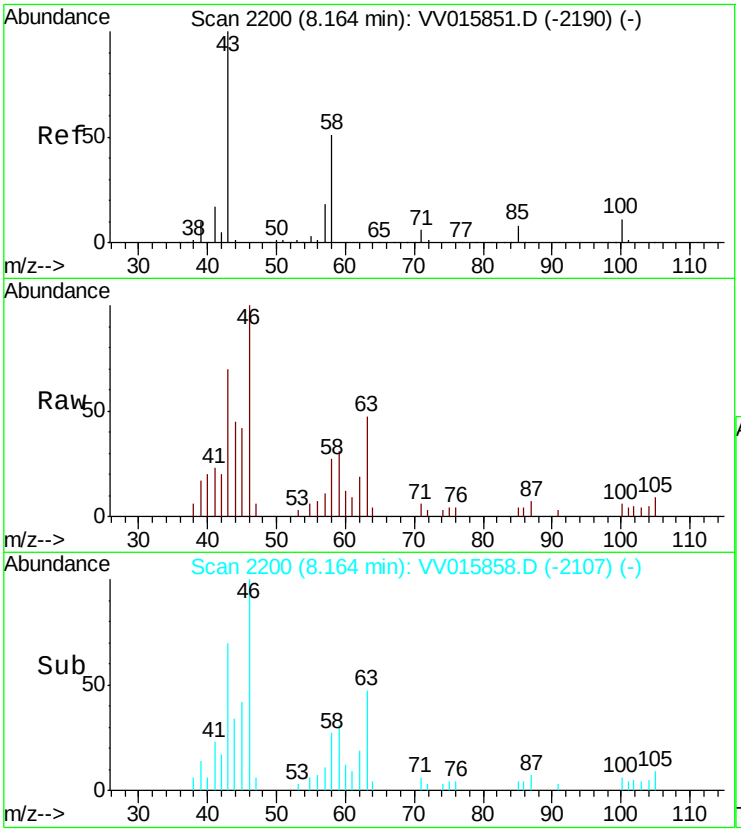


#37
1,2-Dichloropropane
Concen: 0.599 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015858.D
Acq: 01 May 2020 15:19

Tgt Ion: 63 Resp: 4945

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#





#48
2-Hexanone
Concen: 1.787 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VV015858.D
Acq: 01 May 2020 15:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6834

Ion	Ratio	Lower	Upper
43	100		
58	42.7	41.1	61.7
57	2.3	15.0	22.4#
100	8.0	9.0	13.4#