Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072320\
Data File : VV017638.D
Acq On : 24 Jul 2020 09:27
Operator : SY/MD
Sample : L3419-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK03

Quant Time: Jul 24 12:22:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 24 12:19:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	166174	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	161968	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	79632	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	37407	4.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.20%			
7) Chloroethane-d5	1.58	69	30136	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.20%			
11) 1,1-Dichloroethene-d2	2.12	63	64990	3.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.00%			
20) 2-Butanone-d5	3.96	46	70515	37.15	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 74.30%			
24) Chloroform-d	4.37	84	96935	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
26) 1,2-Dichloroethane-d4	5.06	65	53188	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.40%			
32) Benzene-d6	5.07	84	173438	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
36) 1,2-Dichloropropane-d6	6.09	67	48603	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	7.34	98	159125	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
45) trans-1,3-Dichloropropene-	7.65	79	21201	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.20%			
48) 2-Hexanone-d5	8.12	63	60257	43.23	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.46%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	32465	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	62885	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	925	0.093	ug/L #	20
16) Methylene chloride	2.51	84	1444	0.145	ug/L	97
35) Methylcyclohexane	6.10	83	14009	0.723	ug/L #	19
37) 1,2-Dichloropropane	6.10	63	6471	0.601	ug/L #	85
50) 2-Hexanone	8.18	43	4182	1.000	ug/L #	88

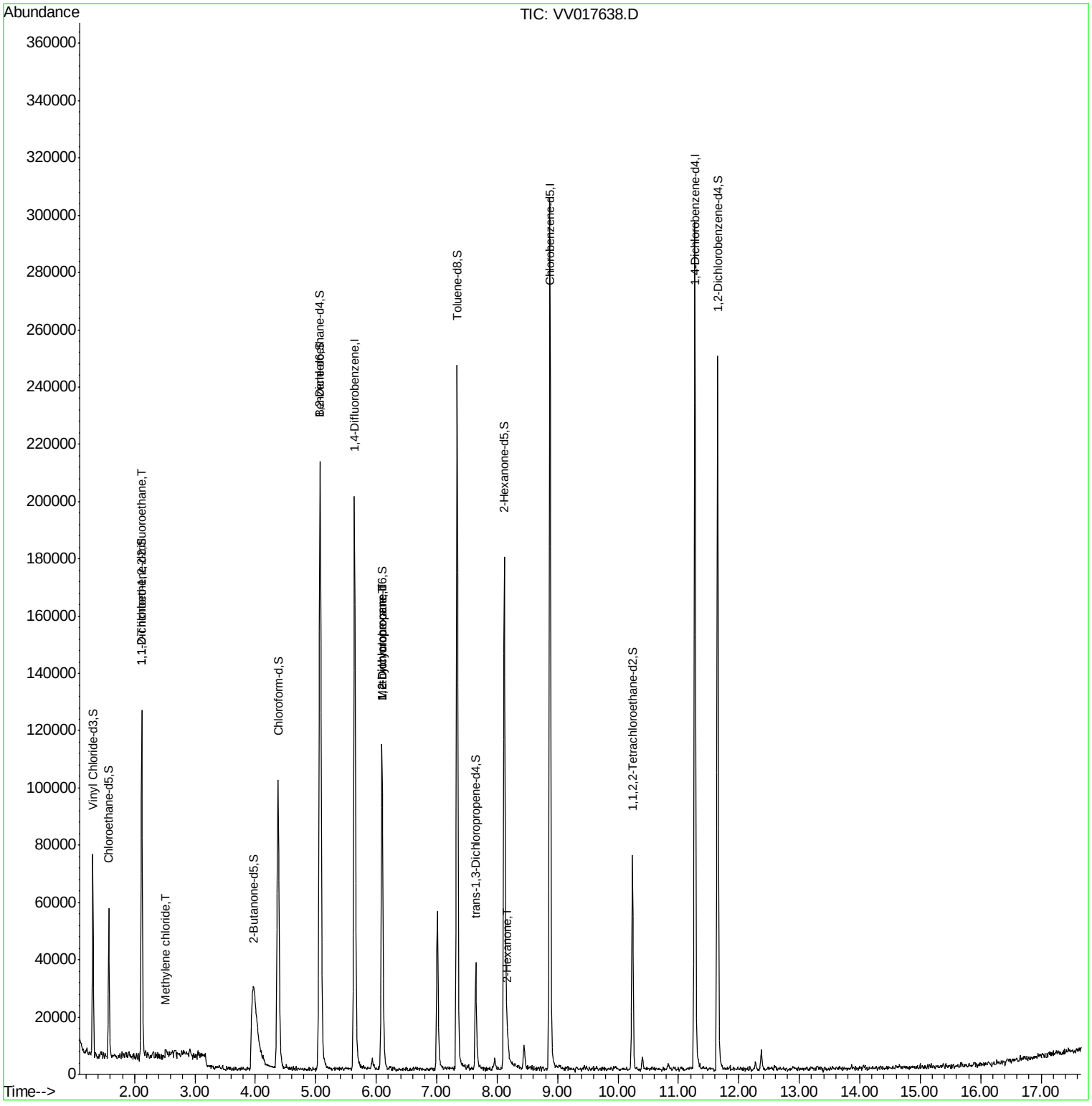
(#) = qualifier out of range (m) = manual integration (+) = signals summed

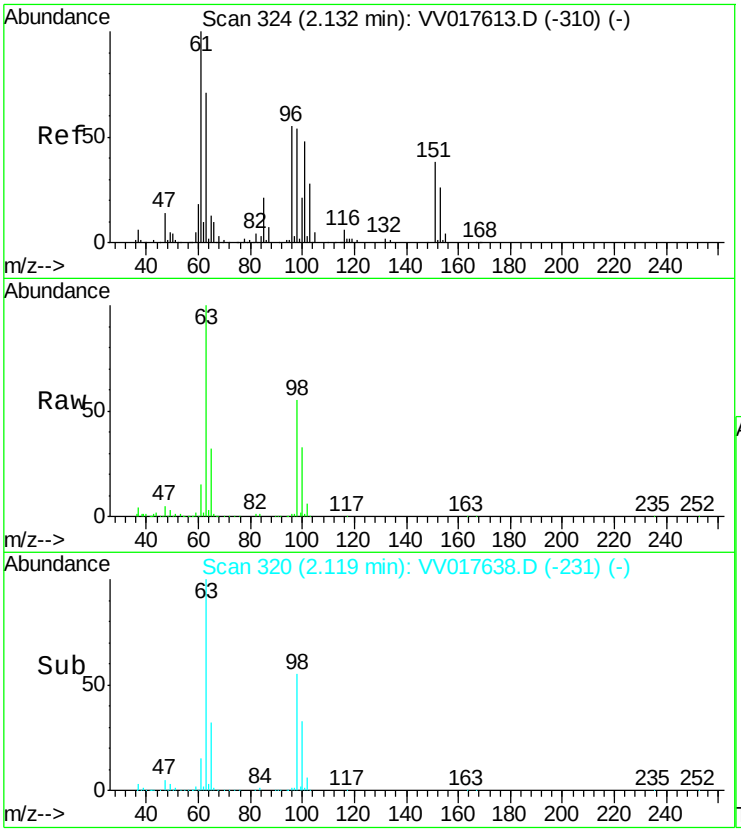
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072320\
Data File : VV017638.D
Acq On : 24 Jul 2020 09:27
Operator : SY/MD
Sample : L3419-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK03

Quant Time: Jul 24 12:22:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 24 12:19:07 2020
Response via : Initial Calibration



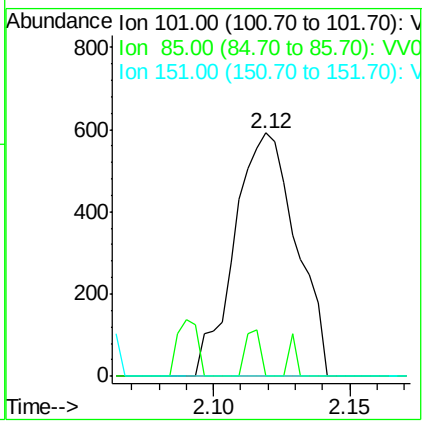


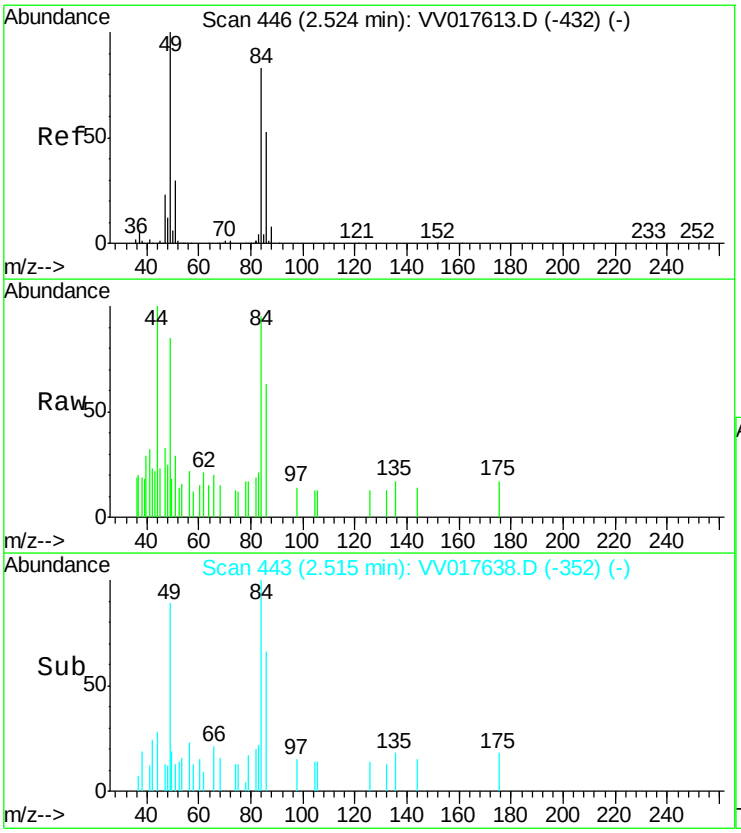
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.093 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV017638.D
Acq: 24 Jul 2020 09:27

Instrument :
MSVOA_V
ClientSampleId :
VHBLK03

Tgt Ion:101 Resp: 925

Ion	Ratio	Lower	Upper
101	100		
85	4.5	34.6	51.8#
151	0.0	63.5	95.3#

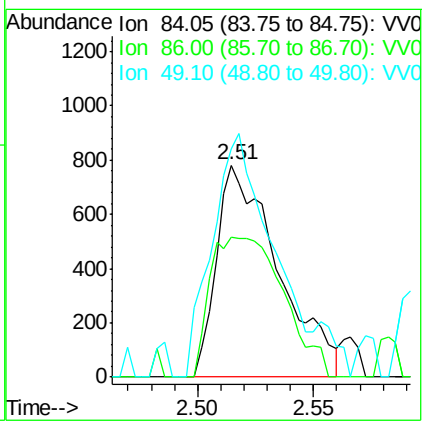


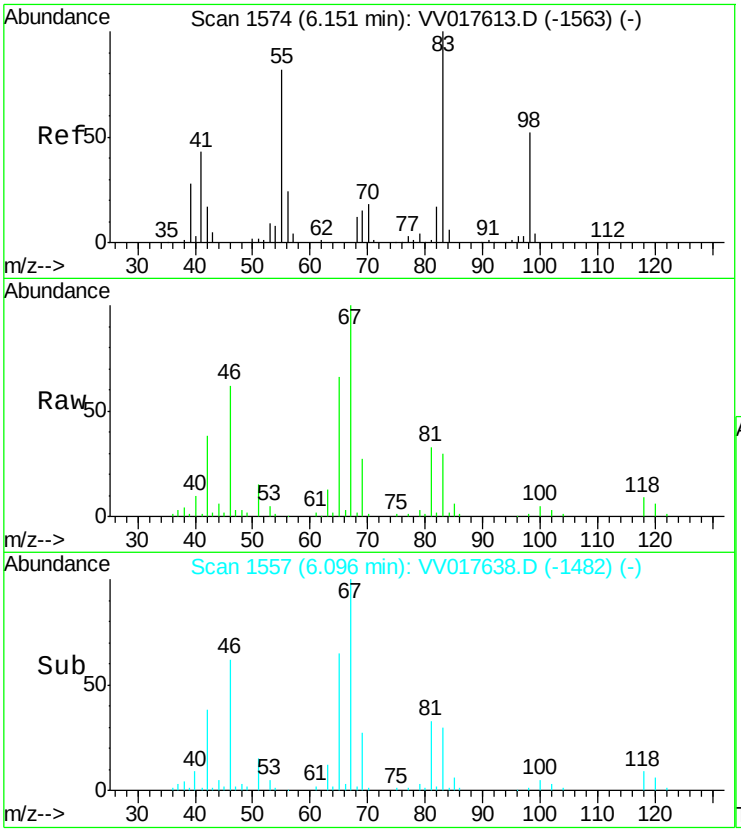


#16
Methylene chloride
Concen: 0.145 ug/L
RT: 2.51 min Scan# 443
Delta R.T. -0.01 min
Lab File: VV017638.D
Acq: 24 Jul 2020 09:27

Tgt Ion: 84 Resp: 1444

Ion	Ratio	Lower	Upper
84	100		
86	66.1	46.5	86.3
49	107.6	79.2	147.2



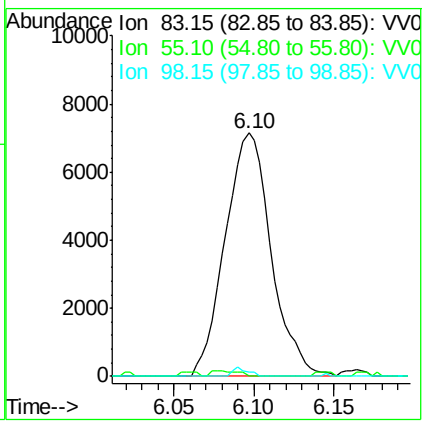


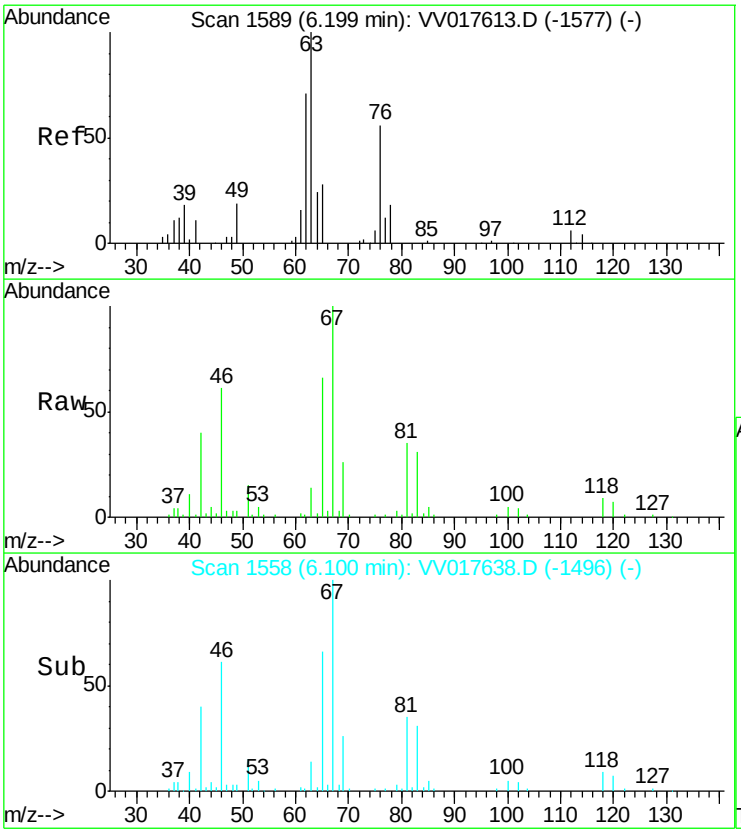
#35
Methylcyclohexane
Concen: 0.723 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV017638.D
Acq: 24 Jul 2020 09:27

Instrument :
MSVOA_V
ClientSampleId :
VHBLK03

Tgt Ion: 83 Resp: 14009

Ion	Ratio	Lower	Upper
83	100		
55	1.4	61.8	92.8#
98	1.1	39.0	58.6#

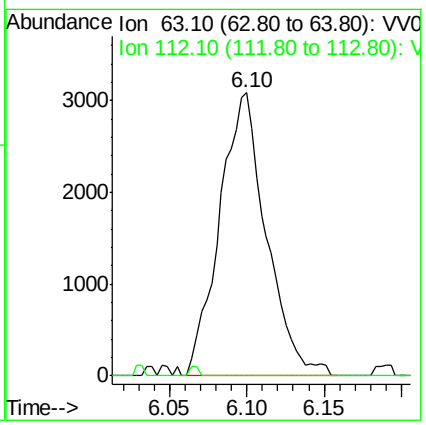


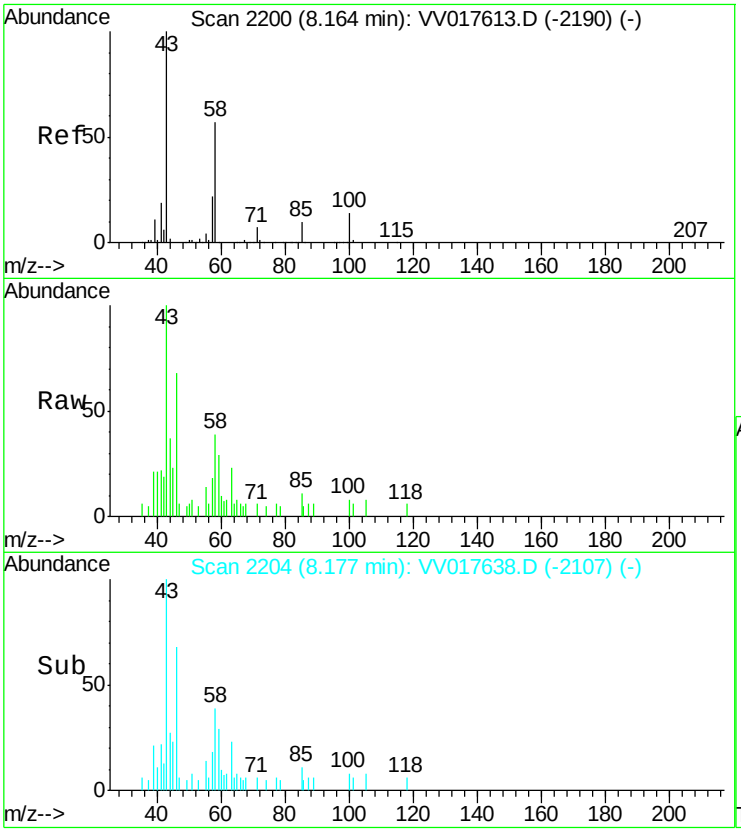


#37
1,2-Dichloropropane
Concen: 0.601 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.10 min
Lab File: VV017638.D
Acq: 24 Jul 2020 09:27

Tgt Ion: 63 Resp: 6471

Ion	Ratio	Lower	Upper
63	100		
112	0.6	4.5	6.7#





#50
2-Hexanone
Concen: 1.000 ug/L
RT: 8.18 min Scan# 2204
Delta R.T. 0.01 min
Lab File: VV017638.D
Acq: 24 Jul 2020 09:27

Instrument :
MSVOA_V
ClientSampleId :
VHBLK03

Tgt Ion: 43 Resp: 4182

Ion	Ratio	Lower	Upper
43	100		
58	45.6	41.6	62.4
57	20.1	15.4	23.0
100	0.0	11.2	16.8#