Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082120\
Data File : VV018073.D
Acq On : 21 Aug 2020 10:36
Operator : SY/MD
Sample : VV0821MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK89

Quant Time: Aug 22 00:06:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 22 00:05:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	295057	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	292195	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	143735	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	105620	46.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.84%			
7) Chloroethane-d5	1.58	69	89641	48.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.34%			
11) 1,1-Dichloroethene-d2	2.12	63	154706	35.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.86%			
21) 2-Butanone-d5	3.91	46	124912	84.72	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.72%			
24) Chloroform-d	4.37	84	184282	44.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.94%			
26) 1,2-Dichloroethane-d4	5.05	65	124722	46.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.72%			
32) Benzene-d6	5.07	84	378288	46.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.96%			
36) 1,2-Dichloropropane-d6	6.09	67	121868	46.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.58%			
41) Toluene-d8	7.33	98	335933	46.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.78%			
43) trans-1,3-Dichloropropene-	7.64	79	55558	46.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.06%			
47) 2-Hexanone-d5	8.11	63	62303	73.75	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 73.75%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	139288	40.63	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 81.26%			
64) 1,2-Dichlorobenzene-d4	11.65	152	138865	49.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.18%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1377	0.659	ug/L #	20
25) Chloroform	4.40	83	5019	1.203	ug/L	95
35) Methylcyclohexane	6.09	83	28658	8.065	ug/L #	17
37) 1,2-Dichloropropane	6.09	63	13363	5.420	ug/L #	87
48) 2-Hexanone	8.16	43	7046	2.711	ug/L #	84
59) 1,2,3-Trichloropropane	11.27	75	17156	5.635	ug/L	93

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

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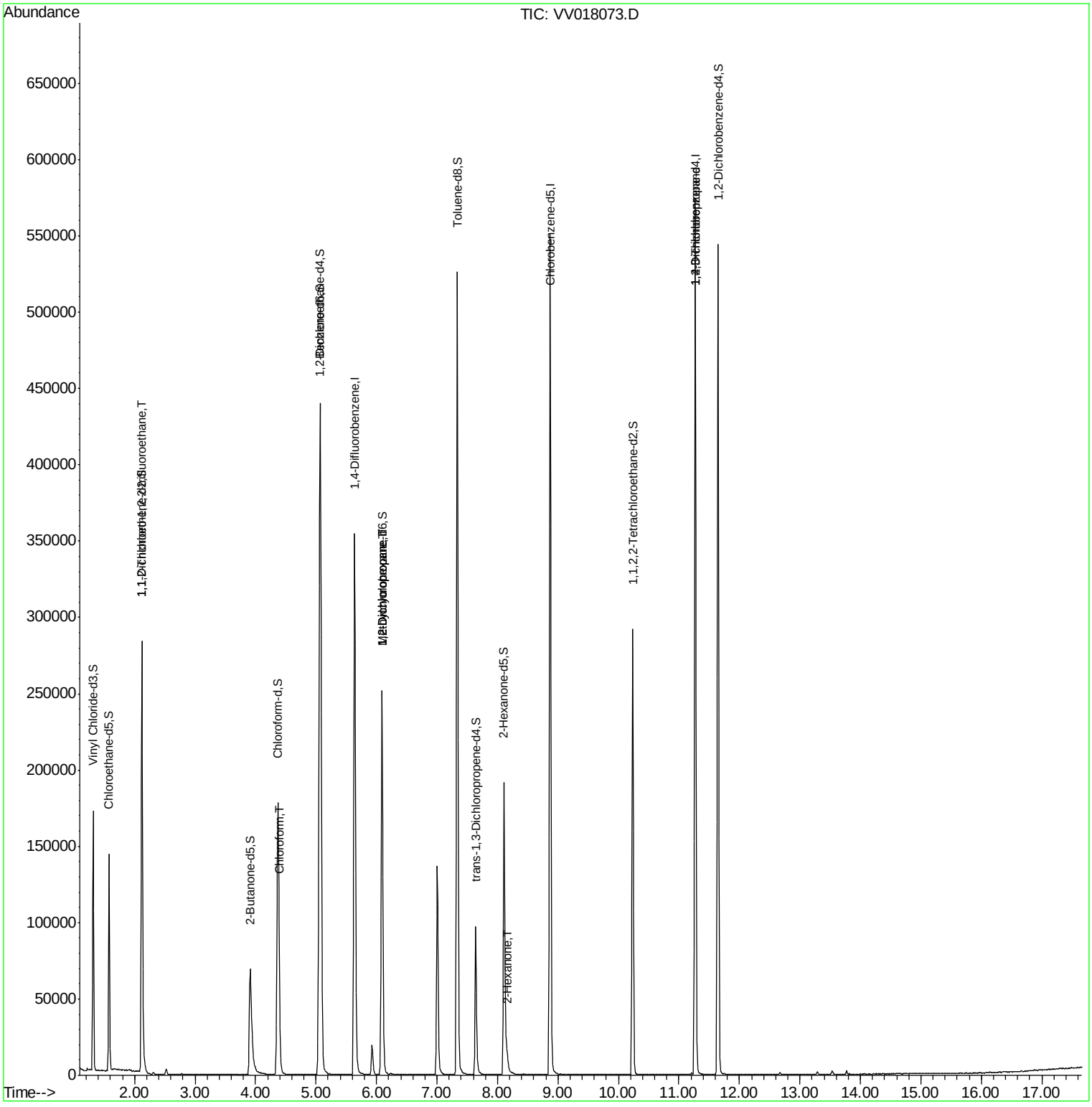
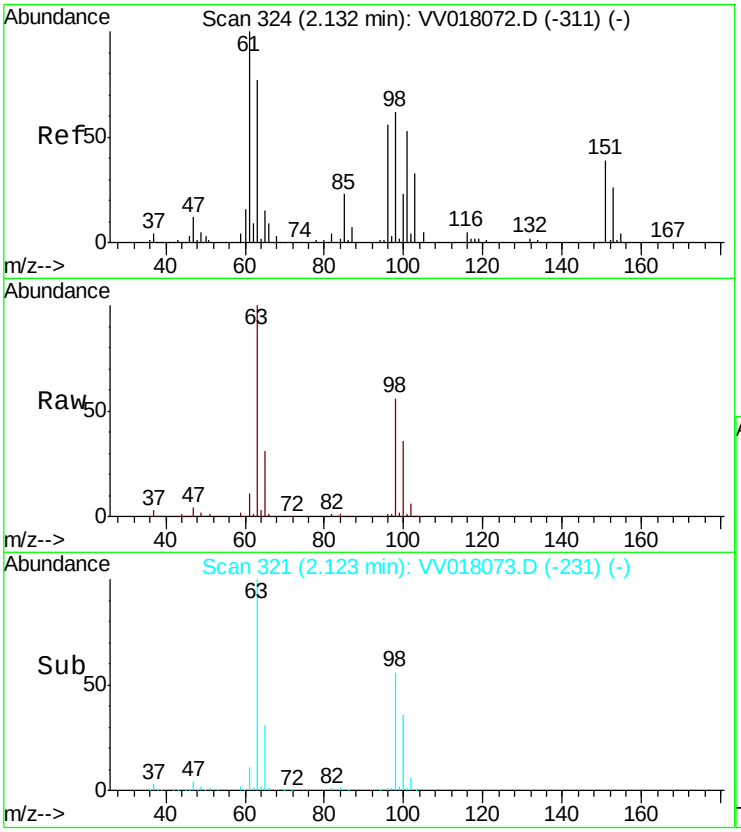
Quant Title : VOC Analysis
QLast Update : Sat Aug 22 00:05:13 2020
Response via : Initial Calibration



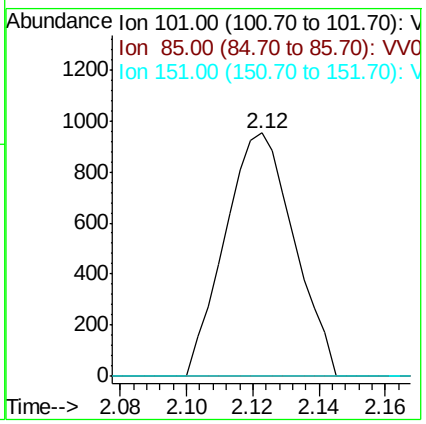


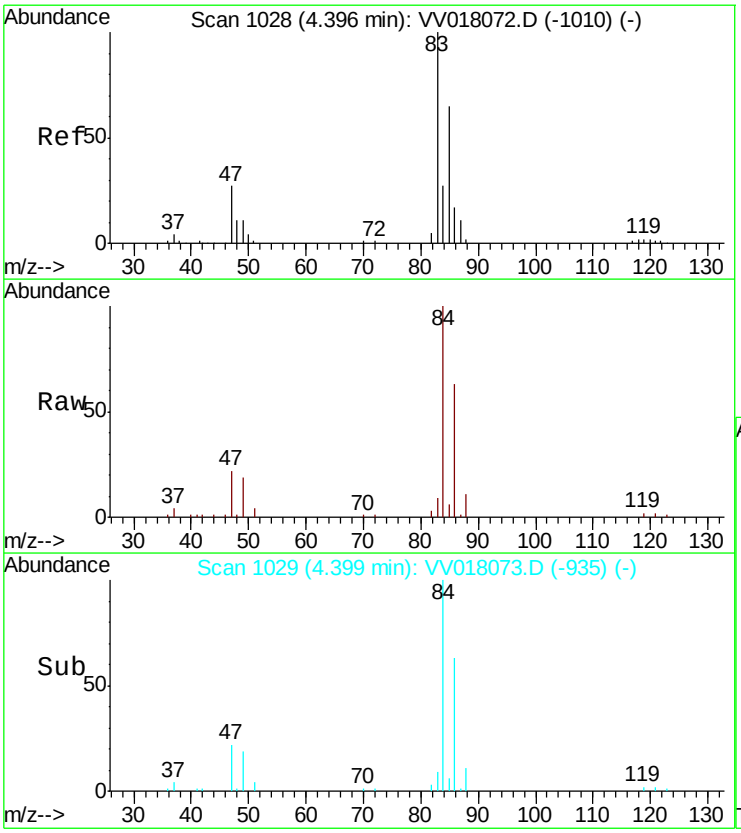
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.659 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018073.D
Acq: 21 Aug 2020 10:36

Instrument :
MSVOA_V
ClientSampleId :
VBLK89

Tgt Ion:101 Resp: 1377

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

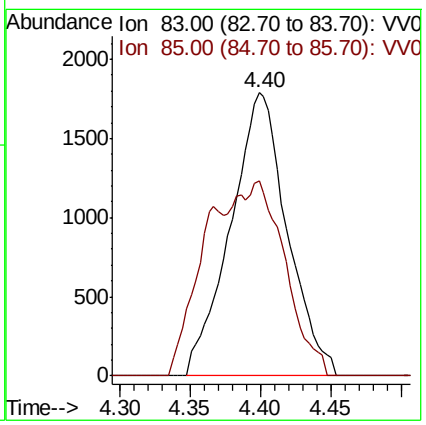


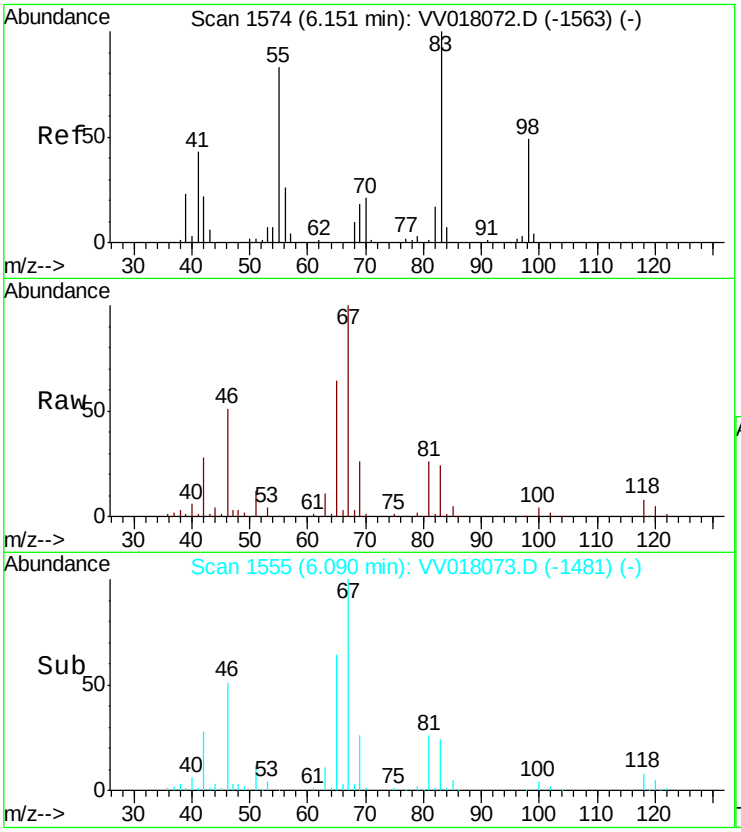


#25
Chloroform
Concen: 1.203 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VV018073.D
Acq: 21 Aug 2020 10:36

Tgt Ion: 83 Resp: 5019

Ion	Ratio	Lower	Upper
83	100		
85	68.8	45.5	84.5



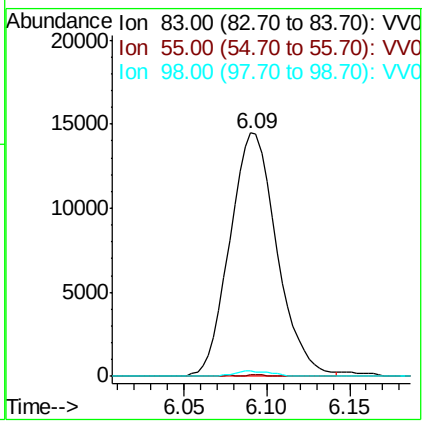


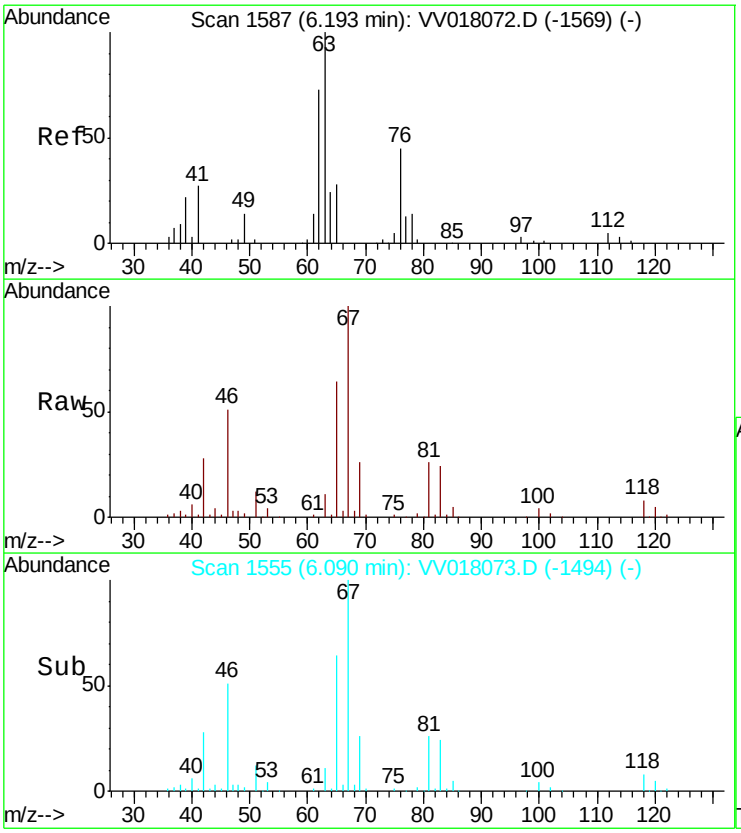
#35
Methylcyclohexane
Concen: 8.065 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV018073.D
Acq: 21 Aug 2020 10:36

Instrument :
MSVOA_V
ClientSampleId :
VBLK89

Tgt Ion: 83 Resp: 28658

Ion	Ratio	Lower	Upper
83	100		
55	0.2	64.9	97.3#
98	1.7	38.7	58.1#

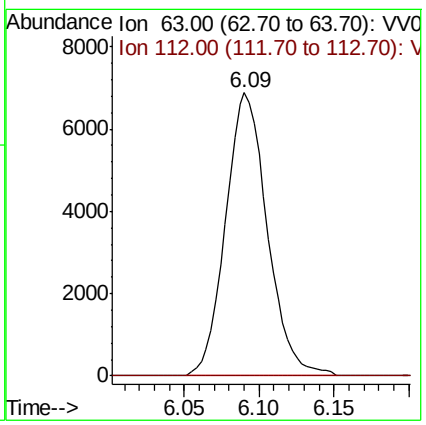


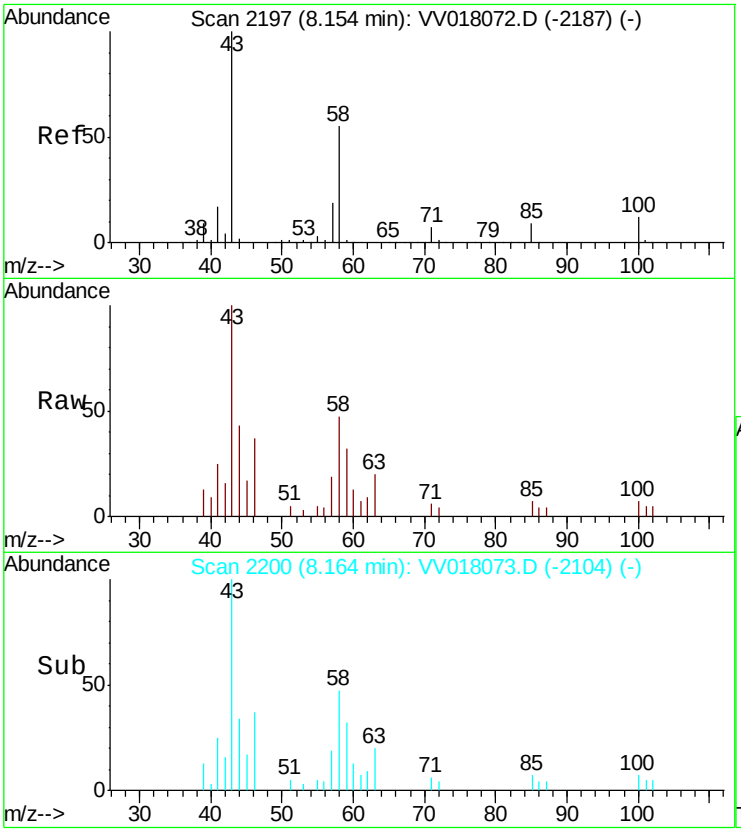


#37
1,2-Dichloropropane
Concen: 5.420 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.10 min
Lab File: VV018073.D
Acq: 21 Aug 2020 10:36

Tgt Ion: 63 Resp: 13363

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



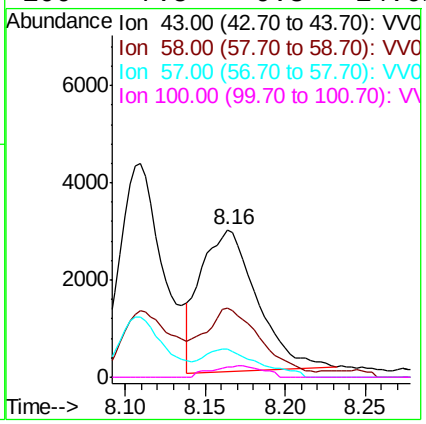


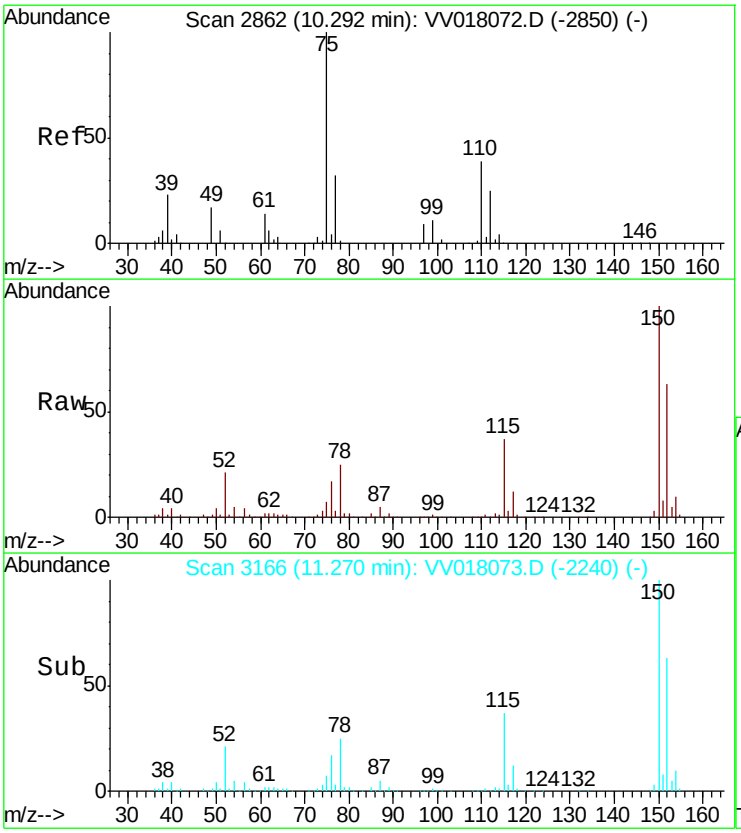
#48
2-Hexanone
Concen: 2.711 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV018073.D
Acq: 21 Aug 2020 10:36

Instrument :
MSVOA_V
ClientSampleId :
VBLK89

Tgt Ion: 43 Resp: 7046

Ion	Ratio	Lower	Upper
43	100		
58	41.8	44.4	66.6#
57	13.7	15.2	22.8#
100	7.5	9.8	14.6#





#59
1,2,3-Trichloropropane
Concen: 5.635 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018073.D
Acq: 21 Aug 2020 10:36

Tgt Ion: 75 Resp: 17156

Ion	Ratio	Lower	Upper
75	100		
77	36.2	25.7	38.5