Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081920\
Data File : VV018061.D
Acq On : 19 Aug 2020 13:34
Operator : SY/MD
Sample : L3665-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4M29

Quant Time: Aug 20 04:33:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 20 04:32:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	268756	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	269114	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	128894	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	71752	34.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 69.98%			
7) Chloroethane-d5	1.58	69	65200	38.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 77.72%			
11) 1,1-Dichloroethene-d2	2.12	63	109968	28.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.08%#			
21) 2-Butanone-d5	3.90	46	110163	82.02	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 82.02%			
24) Chloroform-d	4.37	84	148329	39.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.48%			
26) 1,2-Dichloroethane-d4	5.05	65	101626	41.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.84%			
32) Benzene-d6	5.07	84	285070	38.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 76.88%			
36) 1,2-Dichloropropane-d6	6.09	67	97598	40.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 80.50%			
41) Toluene-d8	7.33	98	244708	36.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 73.38%#			
43) trans-1,3-Dichloropropene-	7.64	79	43154	39.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.48%			
47) 2-Hexanone-d5	8.11	63	49480	63.59	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 63.59%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	116463	36.89	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 73.78%			
64) 1,2-Dichlorobenzene-d4	11.65	152	112698	44.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.86%			
Target Compounds						Qvalue
13) Acetone	2.19	43	11315	8.157	ug/L	98
22) 2-Butanone	4.01	43	3197	2.054	ug/L #	67
25) Chloroform	4.40	83	2934	0.772	ug/L	91
35) Methylcyclohexane	6.09	83	23273	7.112	ug/L #	17
37) 1,2-Dichloropropane	6.09	63	10710	4.717	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2467	0.766	ug/L #	65
48) 2-Hexanone	8.16	43	11179	4.670	ug/L #	86
59) 1,2,3-Trichloropropane	11.27	75	15250	5.438	ug/L	90

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

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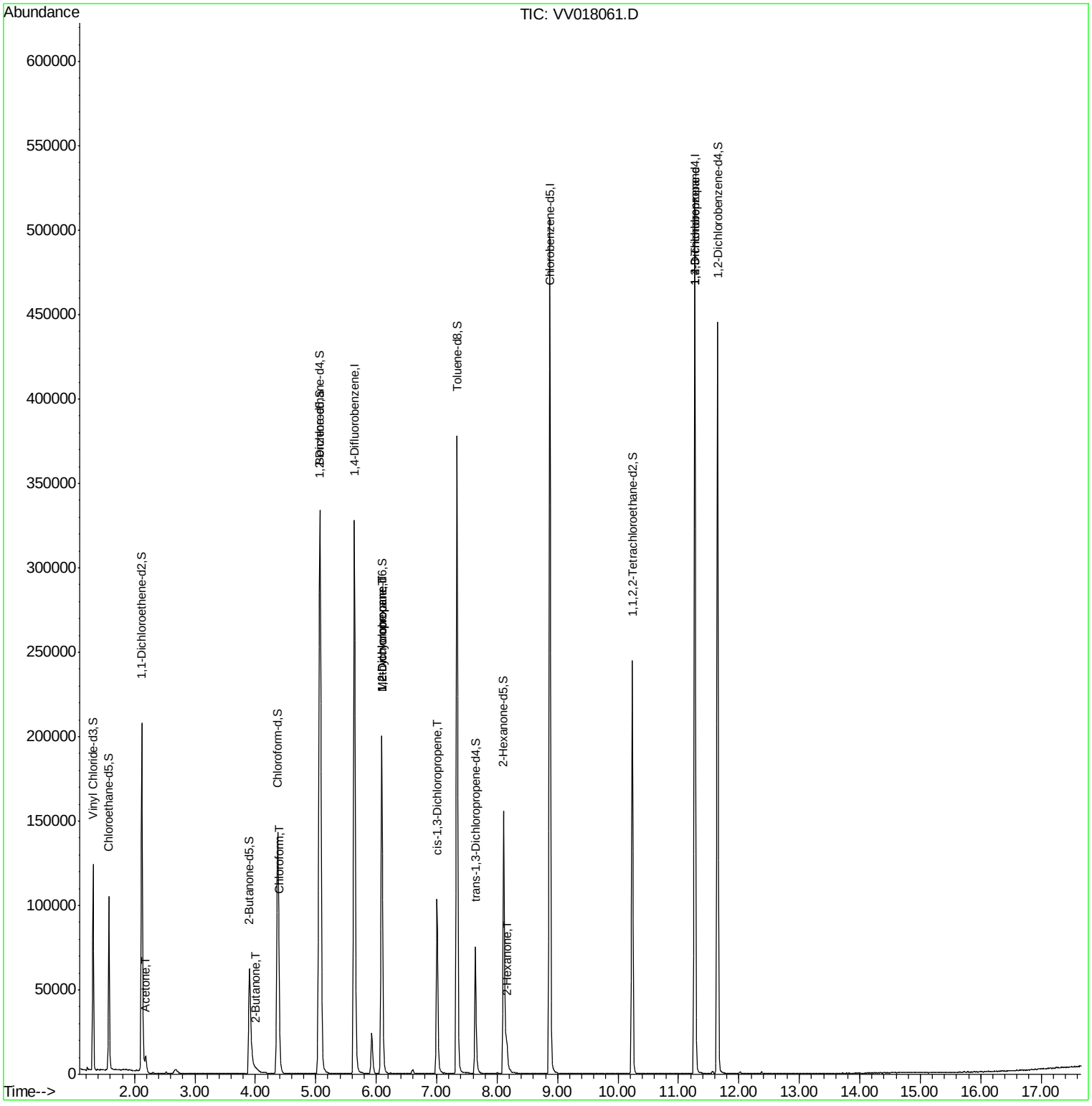
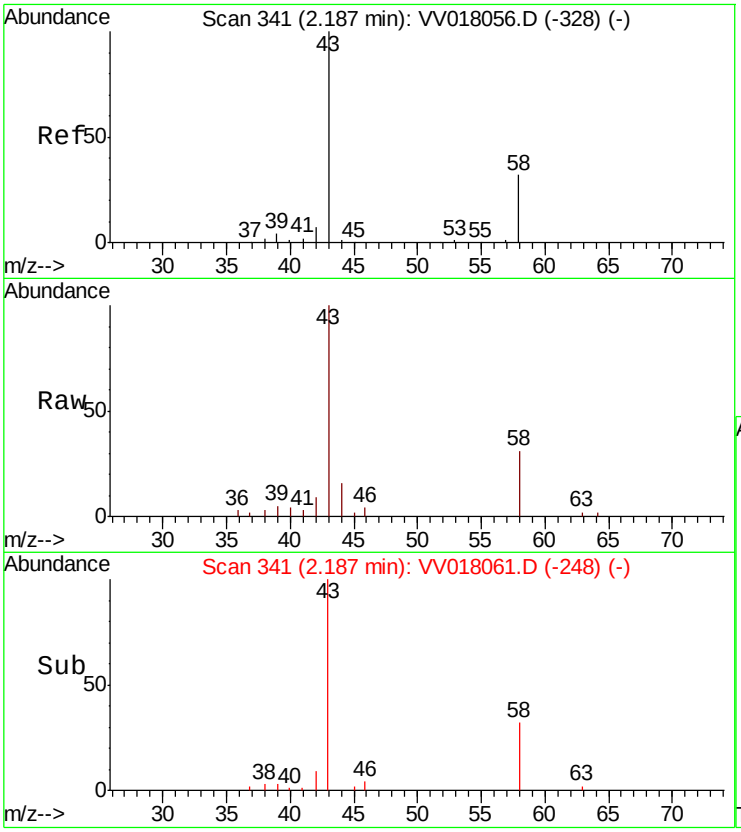
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4M29

Quant Time: Aug 20 04:33:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 20 04:32:09 2020
Response via : Initial Calibration



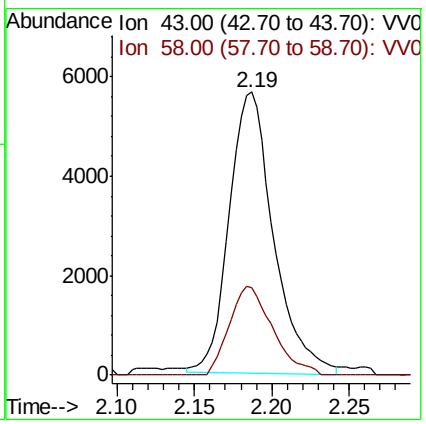


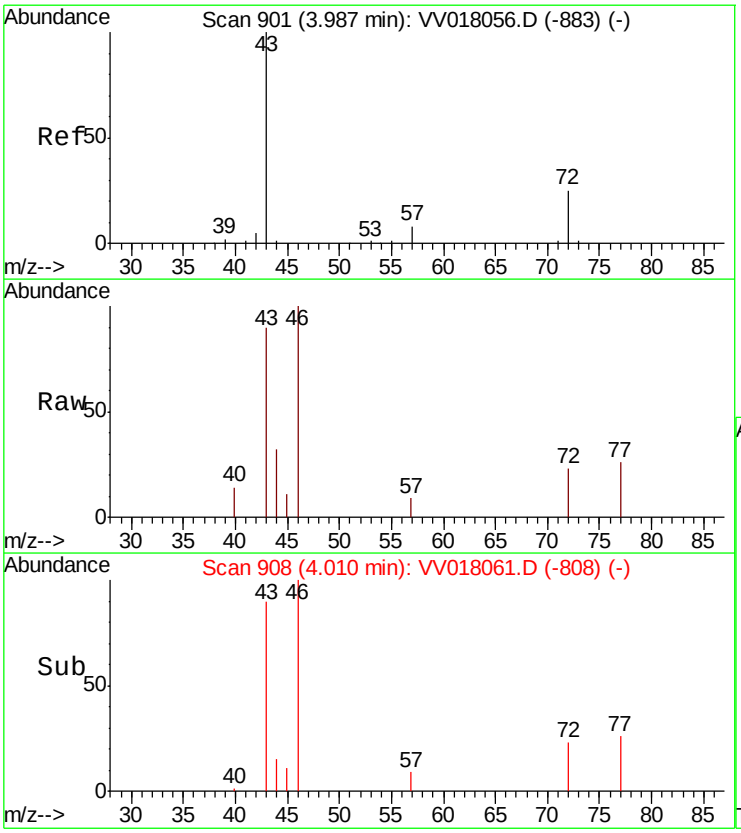
#13
Acetone
Concen: 8.157 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV018061.D
Acq: 19 Aug 2020 13:34

Instrument :
MSVOA_V
ClientSampleId :
F4M29

Tgt Ion: 43 Resp: 11315

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	63.6

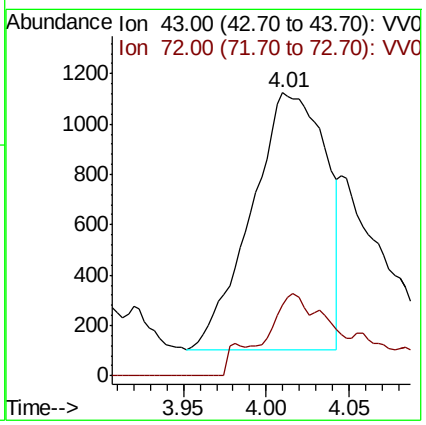


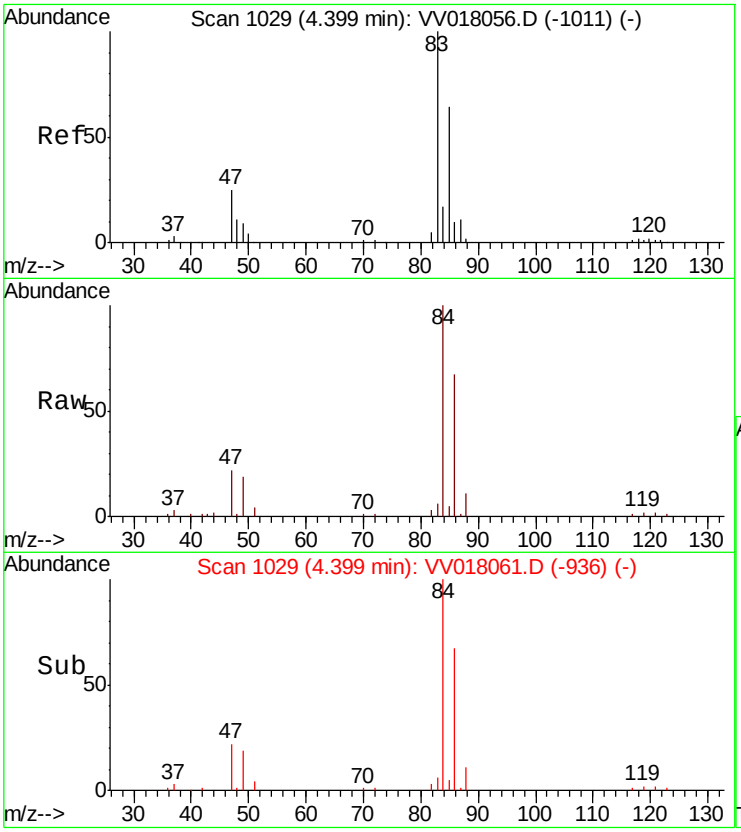


#22
2-Butanone
Concen: 2.054 ug/L
RT: 4.01 min Scan# 908
Delta R.T. 0.02 min
Lab File: VV018061.D
Acq: 19 Aug 2020 13:34

Tgt Ion: 43 Resp: 3197

Ion	Ratio	Lower	Upper
43	100		
72	8.4	12.7	38.0#



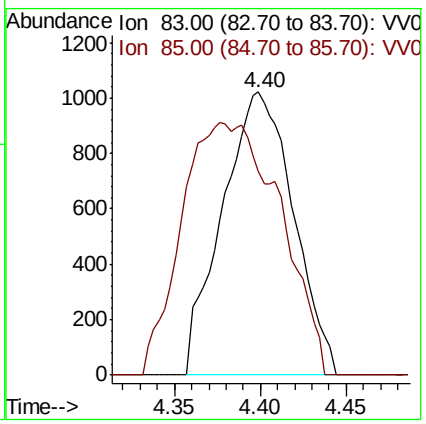


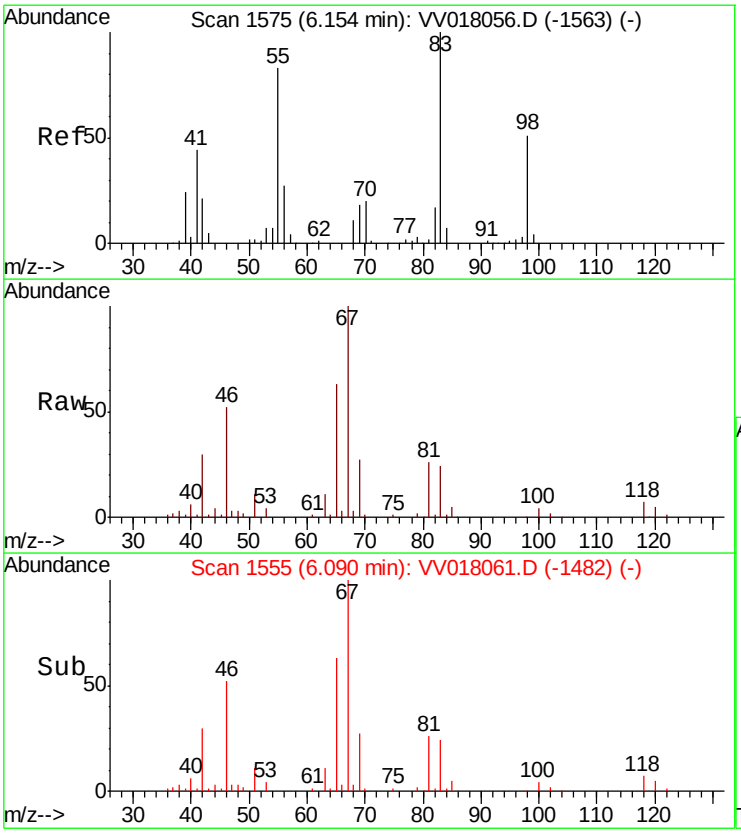
#25
Chloroform
Concen: 0.772 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VV018061.D
Acq: 19 Aug 2020 13:34

Instrument :
MSVOA_V
ClientSampleId :
F4M29

Tgt Ion: 83 Resp: 2934

Ion	Ratio	Lower	Upper
83	100		
85	71.8	45.5	84.5

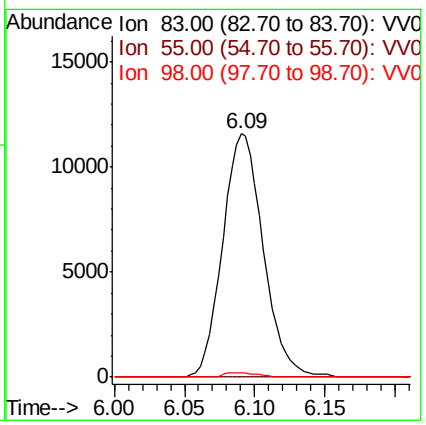


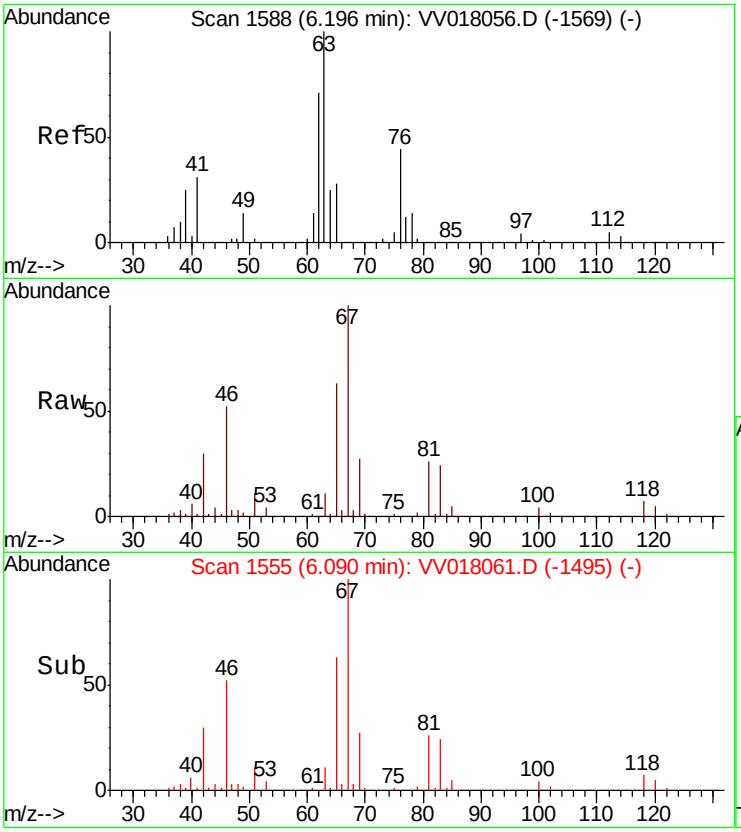


#35
Methylcyclohexane
Concen: 7.112 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV018061.D
Acq: 19 Aug 2020 13:34

Tgt Ion: 83 Resp: 23273

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.9	97.3#
98	1.4	38.7	58.1#



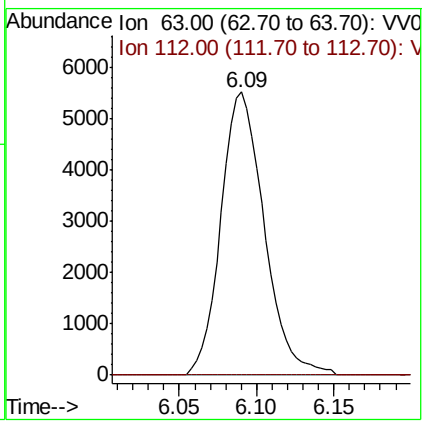


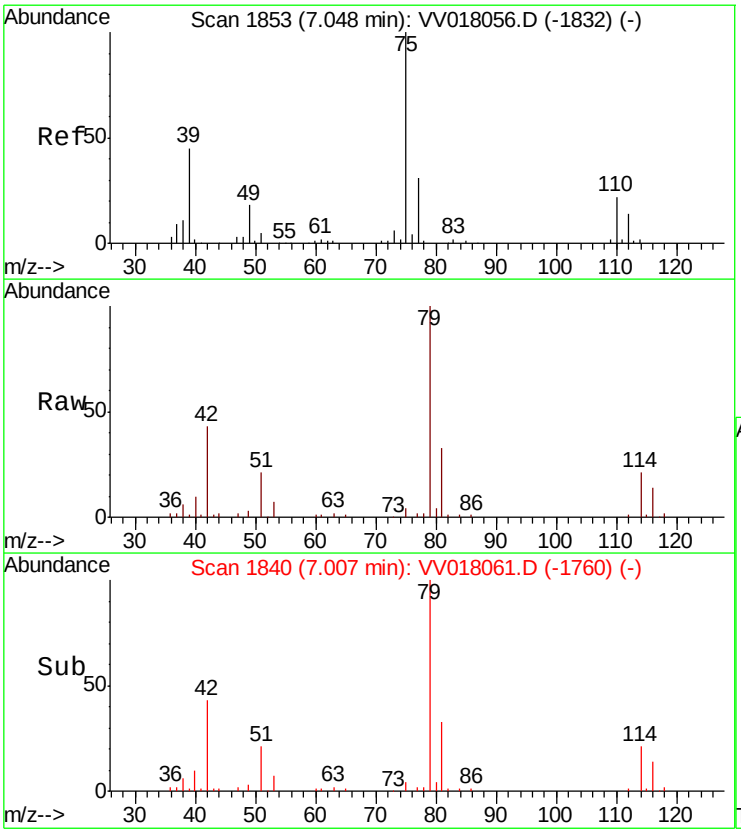
#37
1,2-Dichloropropane
Concen: 4.717 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.11 min
Lab File: VV018061.D
Acq: 19 Aug 2020 13:34

Instrument : MSVOA_V
ClientSampleId : F4M29

Tgt Ion: 63 Resp: 10710

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

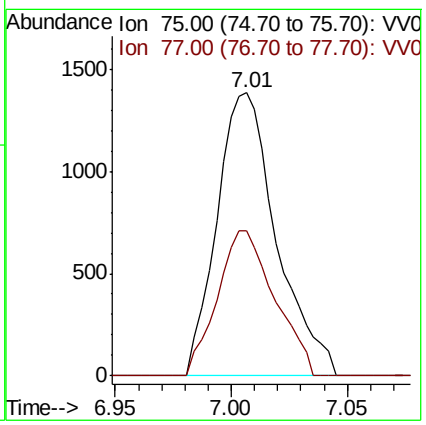


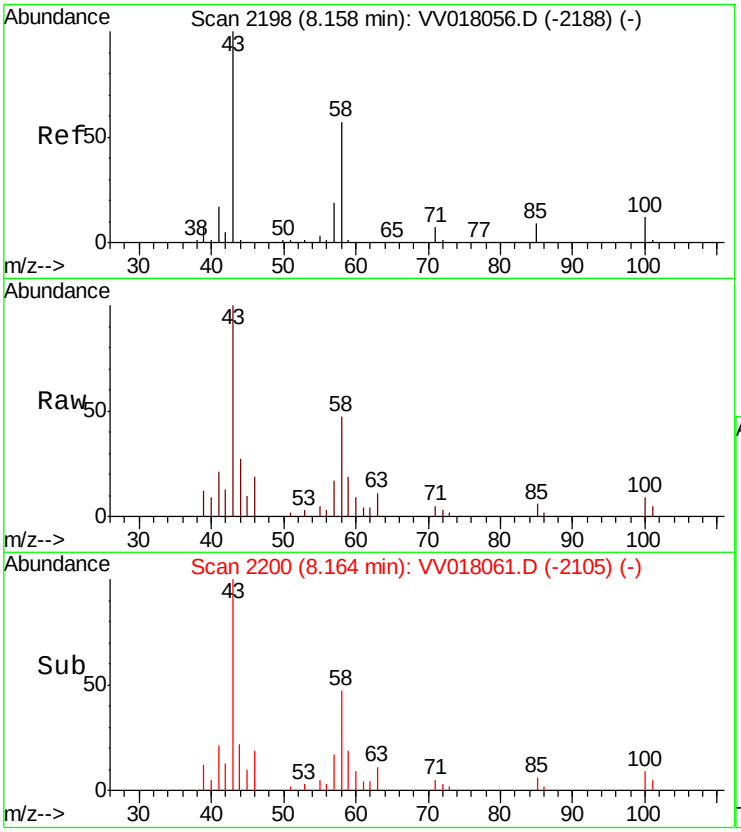


#39
cis-1,3-Dichloropropene
Concen: 0.766 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018061.D
Acq: 19 Aug 2020 13:34

Tgt Ion: 75 Resp: 2467

Ion	Ratio	Lower	Upper
75	100		
77	51.2	22.3	41.5#



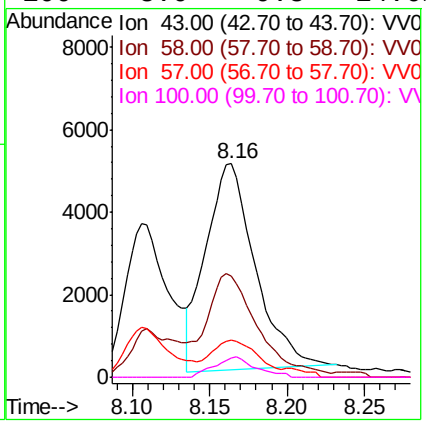


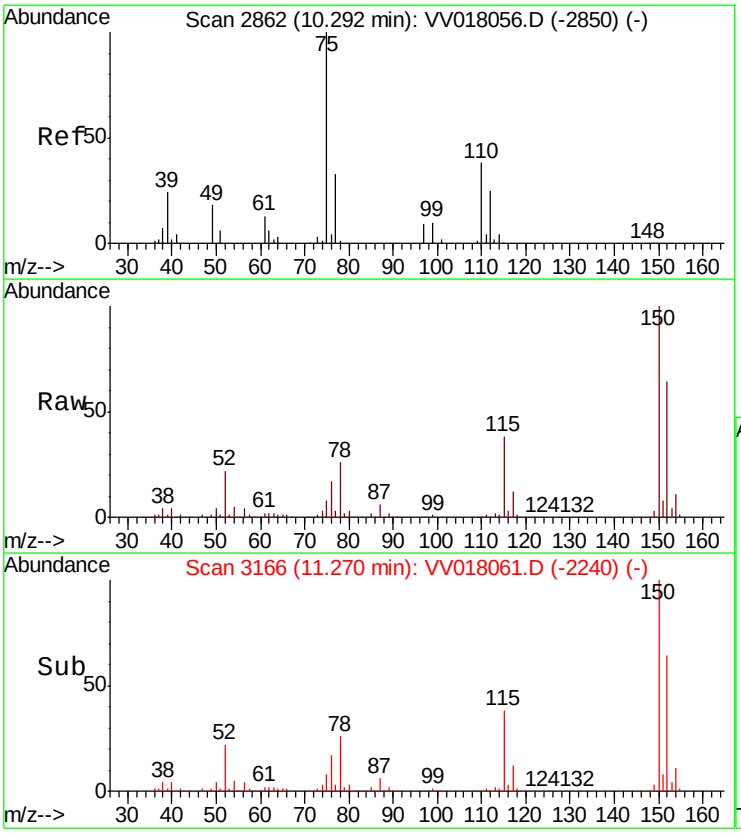
#48
2-Hexanone
Concen: 4.670 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV018061.D
Acq: 19 Aug 2020 13:34

Instrument : MSVOA_V
ClientSampleId : F4M29

Tgt Ion: 43 Resp: 11179

Ion	Ratio	Lower	Upper
43	100		
58	44.4	44.4	66.6
57	12.8	15.2	22.8#
100	8.0	9.8	14.6#





#59
1,2,3-Trichloropropane
Concen: 5.438 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018061.D
Acq: 19 Aug 2020 13:34

Tgt Ion: 75 Resp: 15250

Ion	Ratio	Lower	Upper
75	100		
77	37.7	25.7	38.5