Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020320\

Quantitation Report (Not Reviewed)

Data File : VV014484.D
Acq On : 03 Feb 2020 15:10
Operator : SY/MD
Sample : VV0203WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK65

Quant Time: Feb 04 05:34:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 05:31:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	432116	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	397399	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	197092	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	104108	43.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.76%			
7) Chloroethane-d5	1.58	69	75483	50.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.18%			
11) 1,1-Dichloroethene-d2	2.13	63	121983	38.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.16%			
21) 2-Butanone-d5	3.92	46	180500	111.78	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.78%			
24) Chloroform-d	4.40	84	249707	49.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.32%			
26) 1,2-Dichloroethane-d4	5.08	65	157796	51.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.16%			
32) Benzene-d6	5.09	84	530451	50.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.38%			
36) 1,2-Dichloropropane-d6	6.11	67	169375	51.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.32%			
41) Toluene-d8	7.35	98	491812	50.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.82%			
43) trans-1,3-Dichloropropene-	7.66	79	86016	51.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.24%			
47) 2-Hexanone-d5	8.13	63	144920	111.88	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.88%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	215283	50.47	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.94%			
64) 1,2-Dichlorobenzene-d4	11.67	152	183865	50.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.30%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1384	0.846	ug/L #	22
12) 1,1-Dichloroethene	2.13	96	1266	0.770	ug/L #	1
13) Acetone	2.19	43	2948	2.140	ug/L	99
35) Methylcyclohexane	6.11	83	39439	8.014	ug/L #	19
48) 2-Hexanone	8.13	43	14816	5.346	ug/L #	65
59) 1,2,3-Trichloropropane	11.29	75	23912	6.905	ug/L	93
69) Naphthalene	13.55	128	11988	1.020	ug/L	98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020320\

Quantitation Report (Not Reviewed)

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ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
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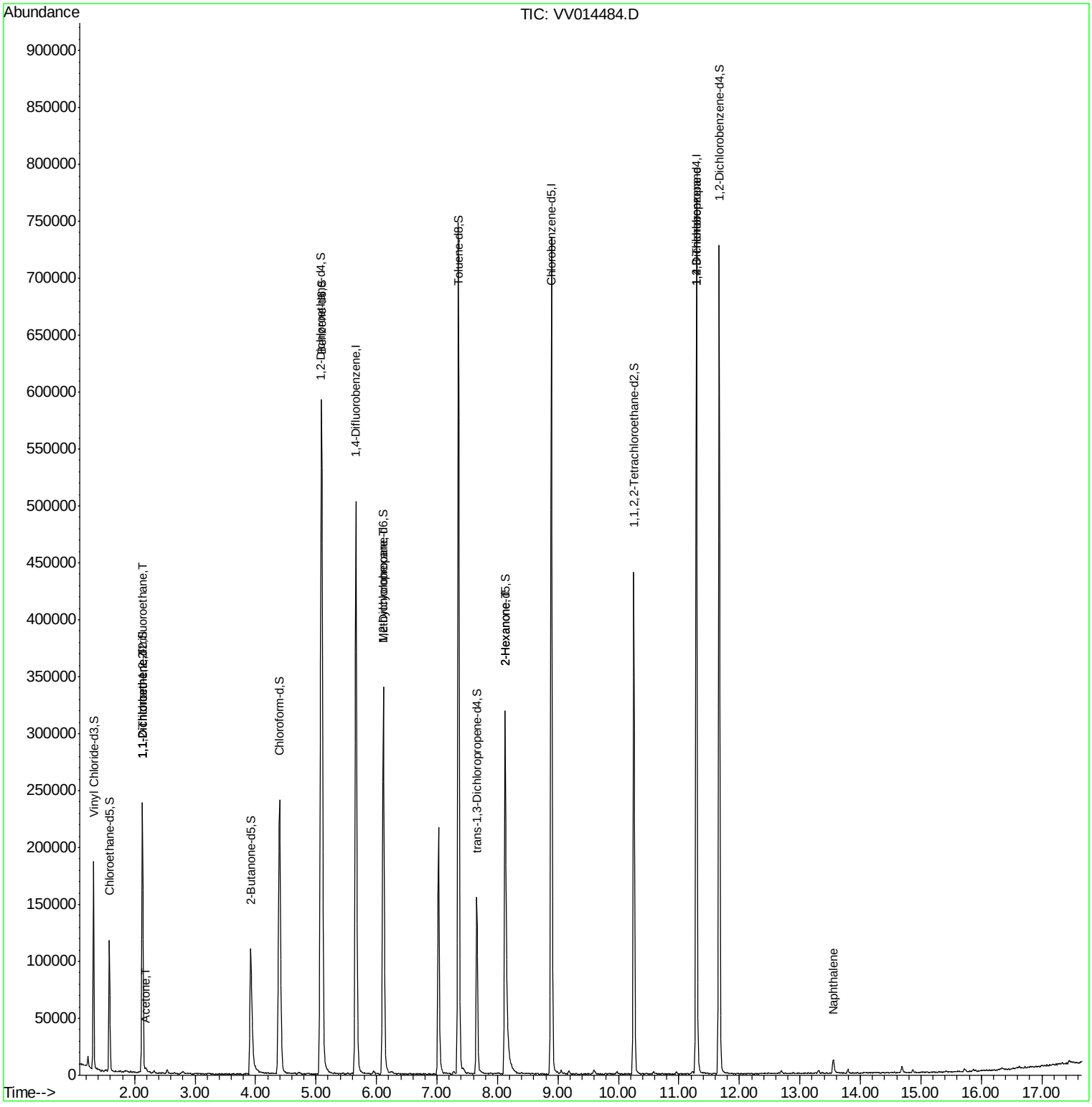
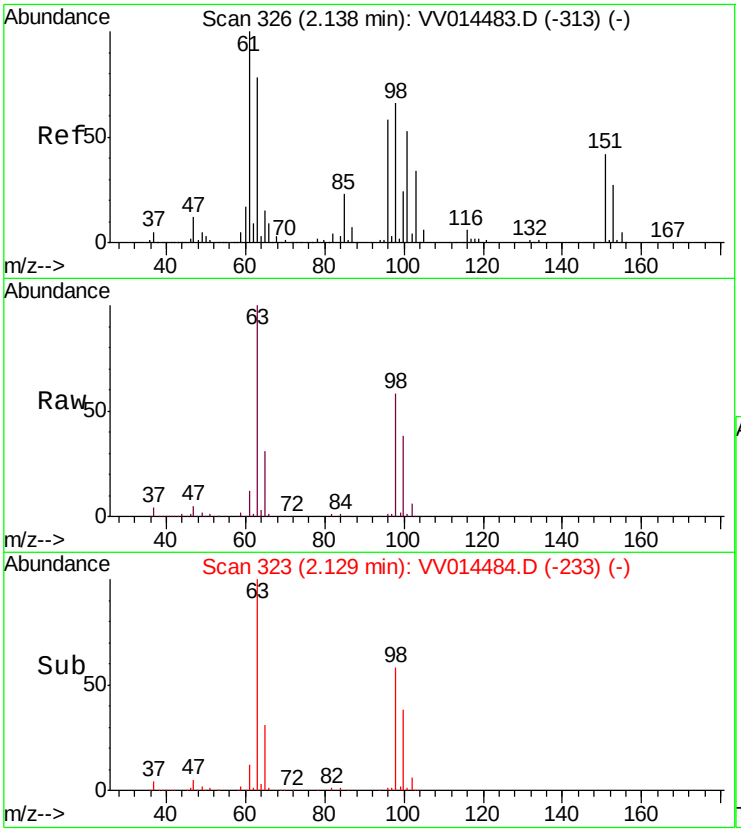
Quant Time: Feb 04 05:34:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 05:31:51 2020
Response via : Initial Calibration



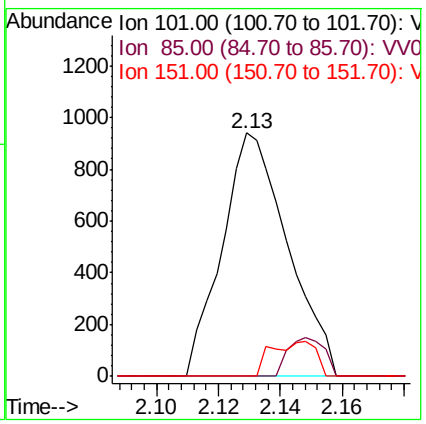


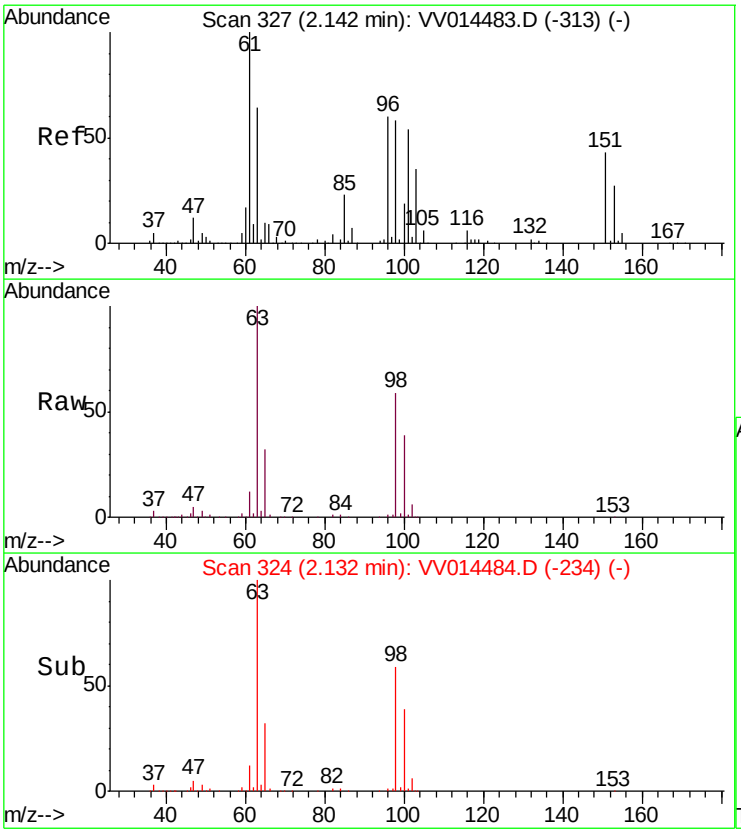
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.846 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV014484.D
Acq: 03 Feb 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK65

Tgt Ion:101 Resp: 1384

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	4.5	61.2	91.8#

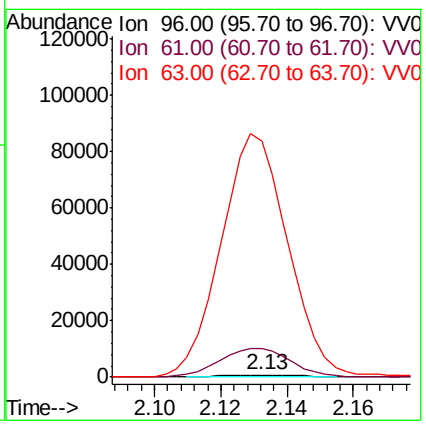


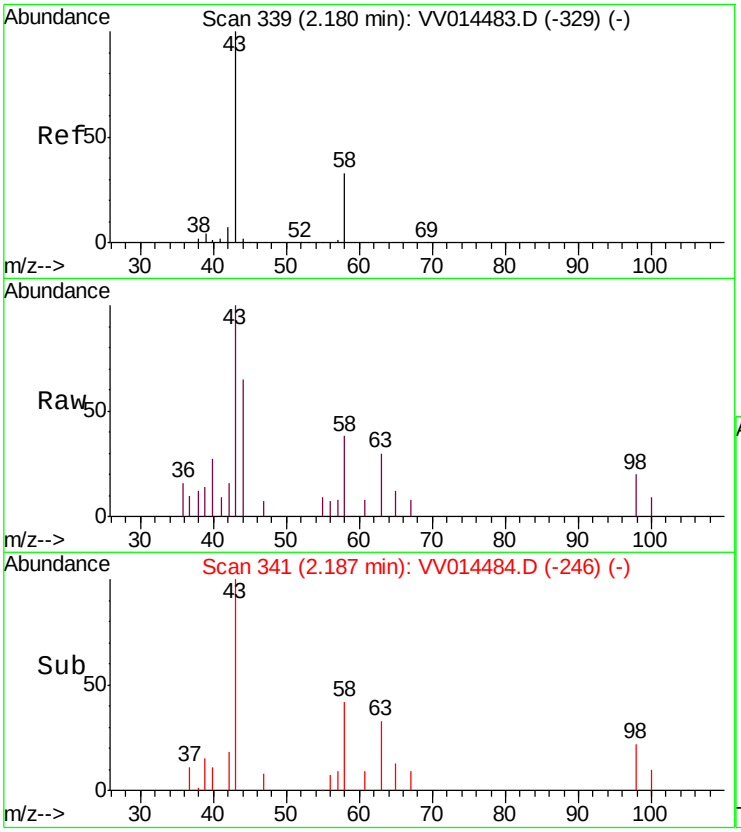


#12
1,1-Dichloroethene
Concen: 0.770 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV014484.D
Acq: 03 Feb 2020 15:10

Tgt Ion: 96 Resp: 1266

Ion	Ratio	Lower	Upper
96	100		
61	1253.4	120.5	223.7#
63	10271.3	87.1	161.7#



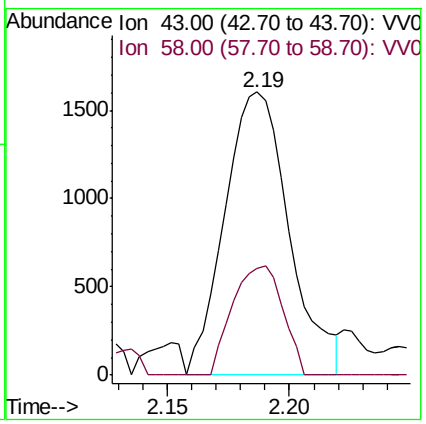


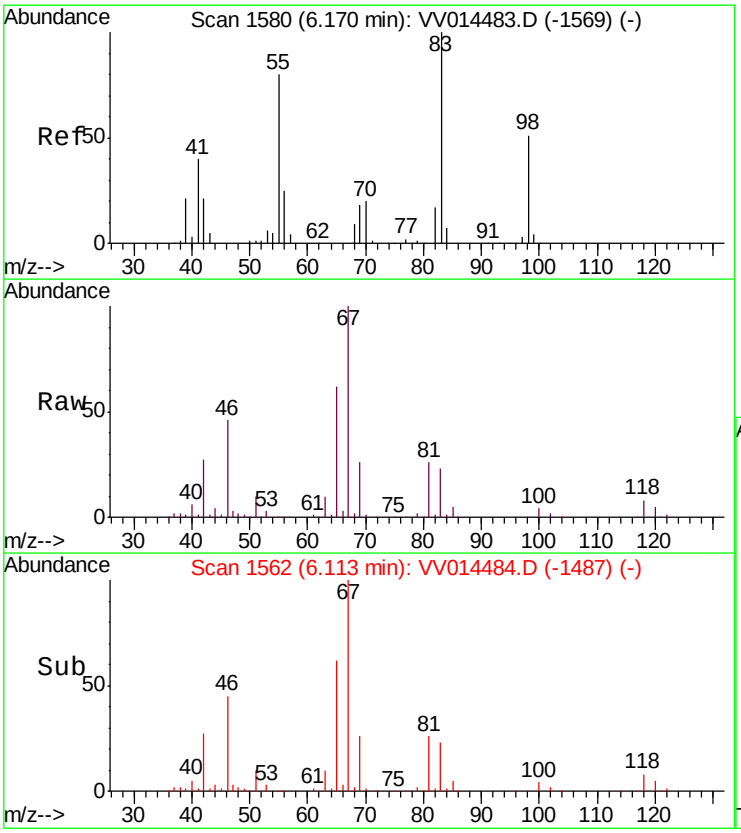
#13
Acetone
Concen: 2.140 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.01 min
Lab File: VV014484.D
Acq: 03 Feb 2020 15:10

Instrument : MSVOA_V
ClientSampleId : VBLK65

Tgt Ion: 43 Resp: 2948

Ion	Ratio	Lower	Upper
43	100		
58	30.1	0.0	61.2

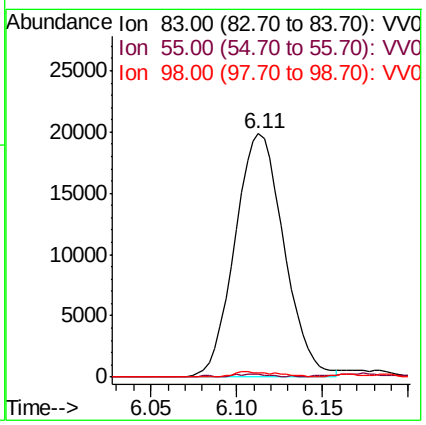


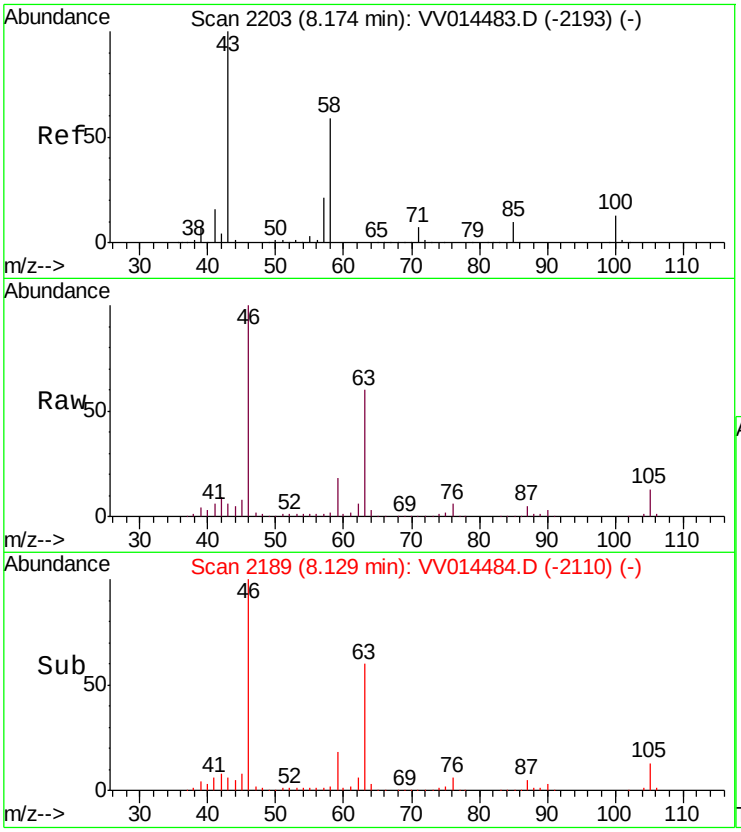


#35
Methylcyclohexane
Concen: 8.014 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014484.D
Acq: 03 Feb 2020 15:10

Tgt Ion: 83 Resp: 39439

Ion	Ratio	Lower	Upper
83	100		
55	0.6	60.4	90.6#
98	1.4	39.2	58.8#



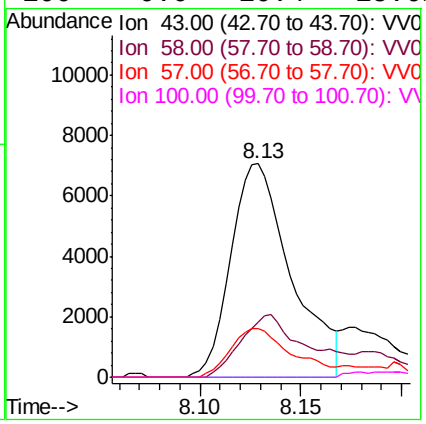


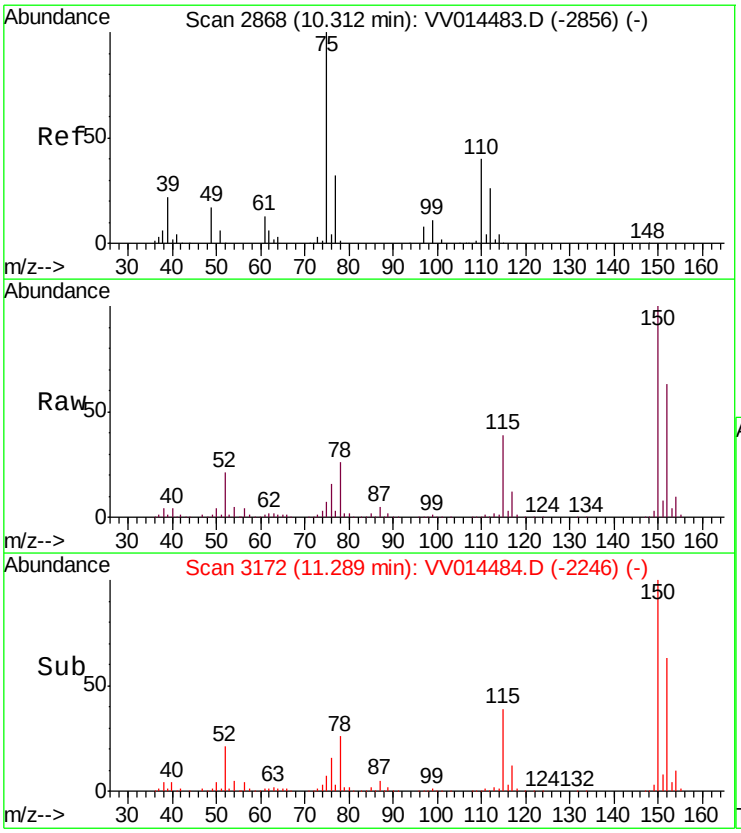
#48
2-Hexanone
Concen: 5.346 ug/L
RT: 8.13 min Scan# 2189
Delta R.T. -0.04 min
Lab File: VV014484.D
Acq: 03 Feb 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK65

Tgt Ion: 43 Resp: 14816

Ion	Ratio	Lower	Upper
43	100		
58	26.9	48.0	72.0#
57	23.3	15.0	22.6#
100	0.0	10.4	15.6#

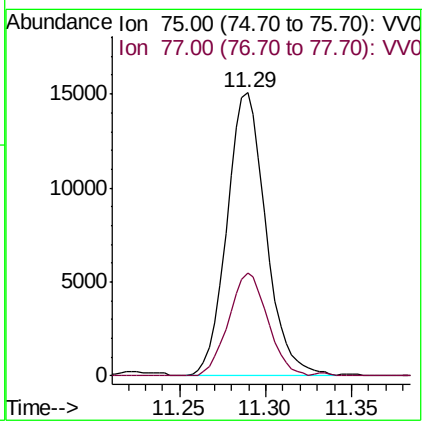


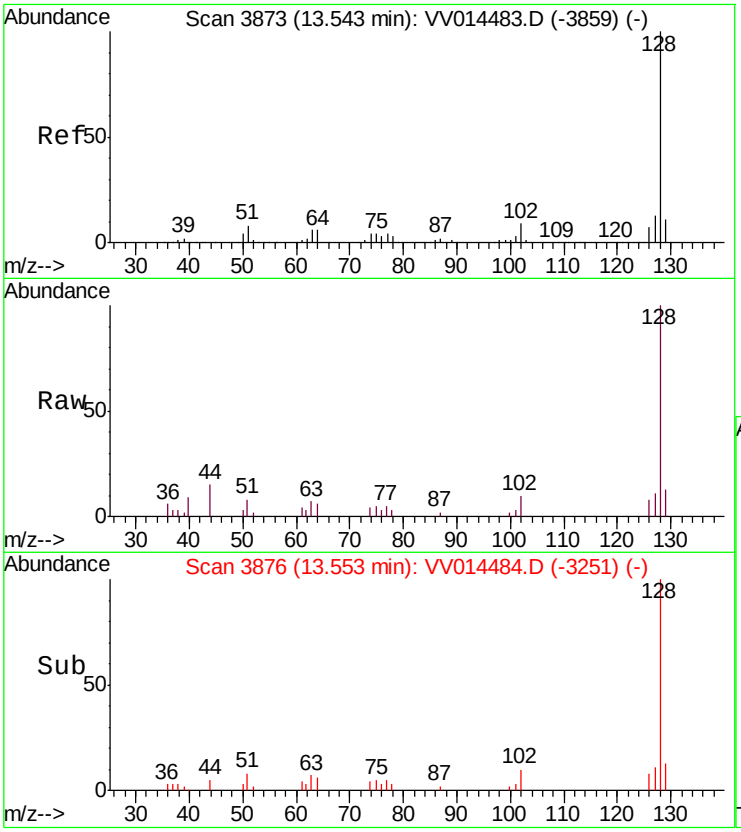


#59
1,2,3-Trichloropropane
Concen: 6.905 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV014484.D
Acq: 03 Feb 2020 15:10

Tgt Ion: 75 Resp: 23912

Ion	Ratio	Lower	Upper
75	100		
77	36.2	25.9	38.9





#69
Naphthalene
Concen: 1.020 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.01 min
Lab File: VV014484.D
Acq: 03 Feb 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK65

Tgt Ion:128 Resp: 11988

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.2	15.4
129	9.6	8.6	13.0