Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082319\

Quantitation Report (Not Reviewed)

Data File : VV012368.D
Acq On : 23 Aug 2019 17:16
Operator : SY/MD
Sample : VV0823WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK40

Quant Time: Aug 26 08:02:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 26 07:59:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	262596	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	252703	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	104762	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	63061	4.81	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.20%			
7) Chloroethane-d5	1.58	69	48269	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.60%			
11) 1,1-Dichloroethene-d2	2.13	63	85050	3.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.00%			
20) 2-Butanone-d5	3.97	46	176089	49.79	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.58%			
24) Chloroform-d	4.40	84	140386	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.08	65	70319	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	5.10	84	294255	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.12	67	91114	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	7.36	98	245410	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
43) trans-1,3-Dichloropropene-	7.66	79	30158	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%			
46) 2-Hexanone-d5	8.14	63	96252	43.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.80%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	56914	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	86039	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	977	0.084	ug/L #	22
14) Carbon disulfide	2.32	76	1338	0.040	ug/L #	56
16) Methylene chloride	2.53	84	1815	0.155	ug/L	96
25) Chloroform	4.42	83	7975	0.245	ug/L	97
35) Methylcyclohexane	6.12	83	21606	0.791	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	10225	0.626	ug/L #	85
48) 2-Hexanone	8.19	43	20180	3.197	ug/L #	88

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

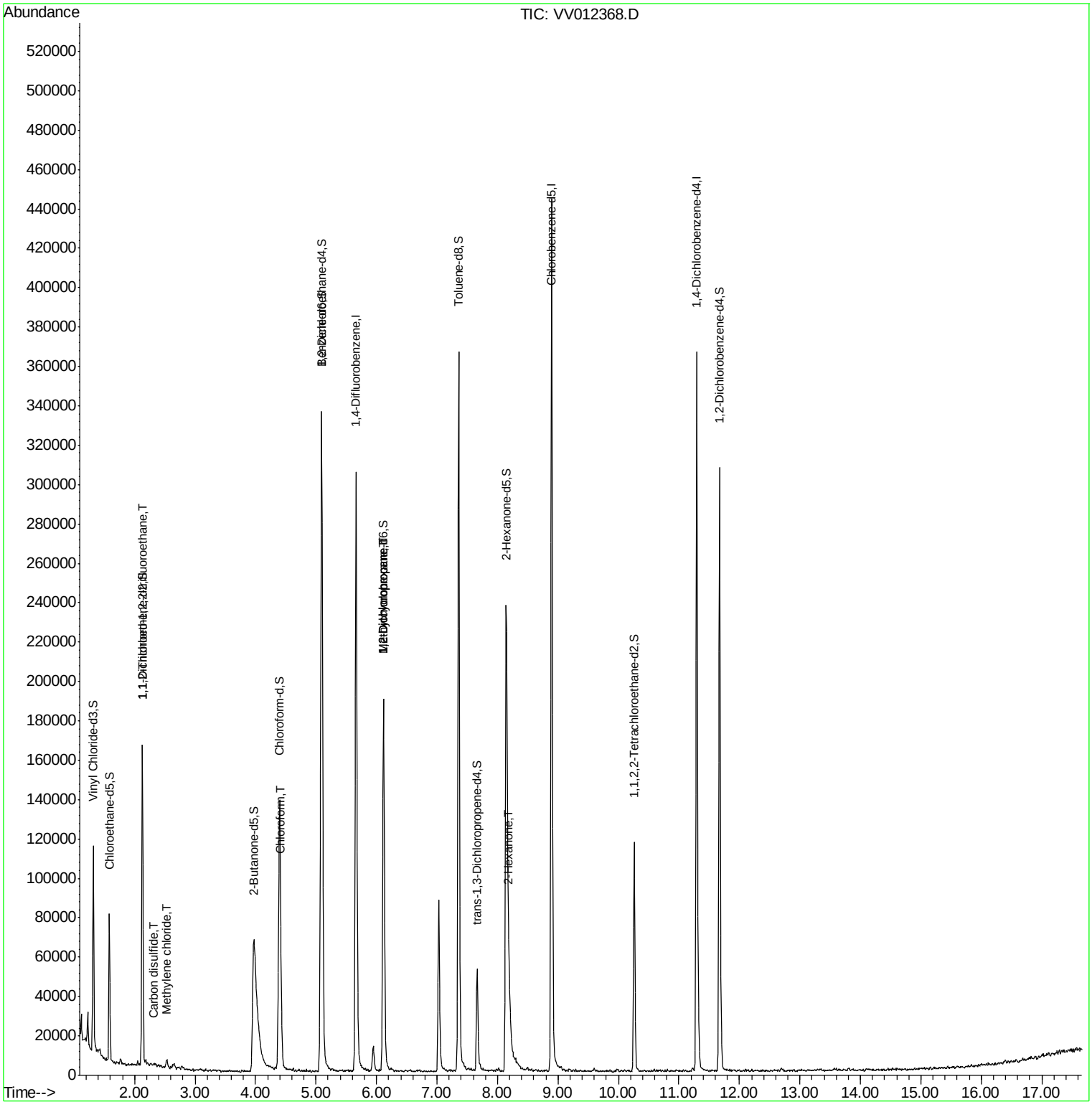
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082319\

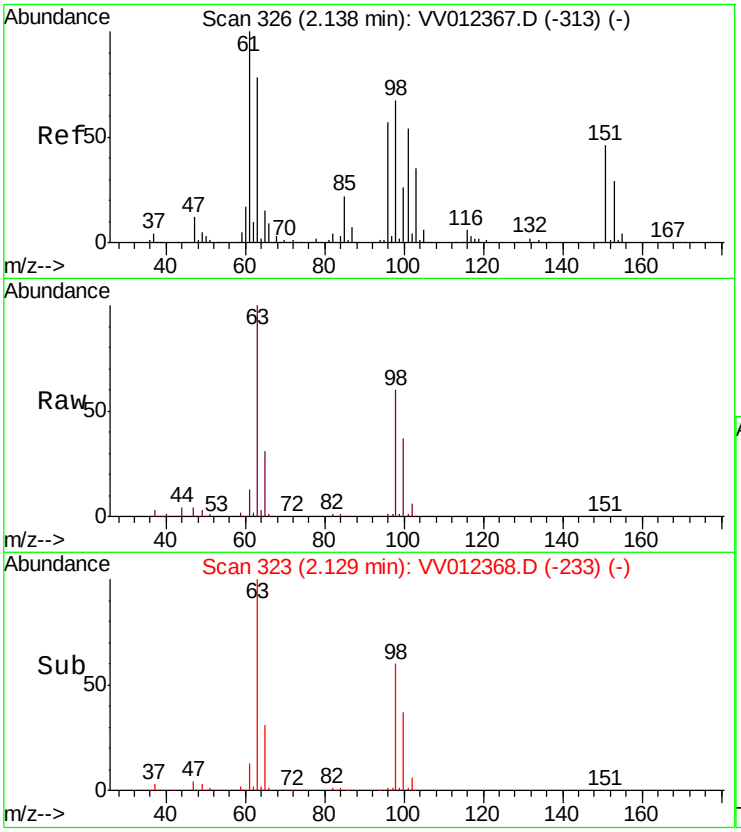
Quantitation Report (Not Reviewed)

Data File : VV012368.D
Acq On : 23 Aug 2019 17:16
Operator : SY/MD
Sample : VV0823WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK40

Quant Time: Aug 26 08:02:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 26 07:59:52 2019
Response via : Initial Calibration



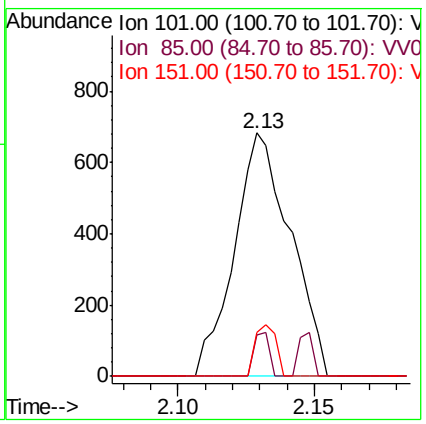


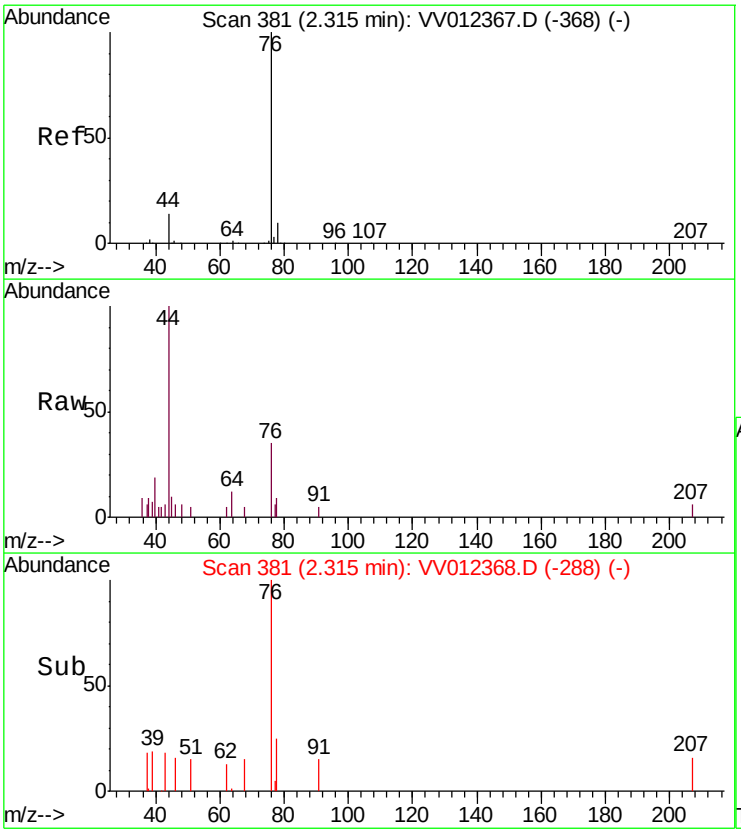
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.084 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV012368.D
Acq: 23 Aug 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
VBLK40

Tgt Ion:101 Resp: 977

Ion	Ratio	Lower	Upper
101	100		
85	4.8	34.6	51.8#
151	7.7	71.2	106.8#

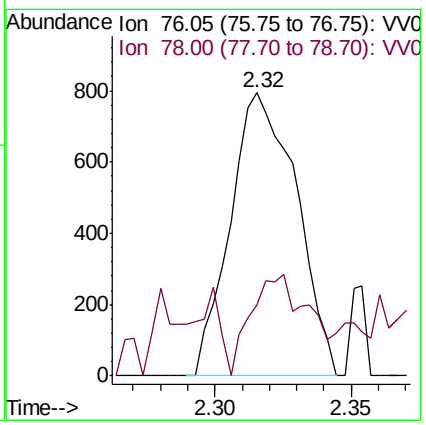


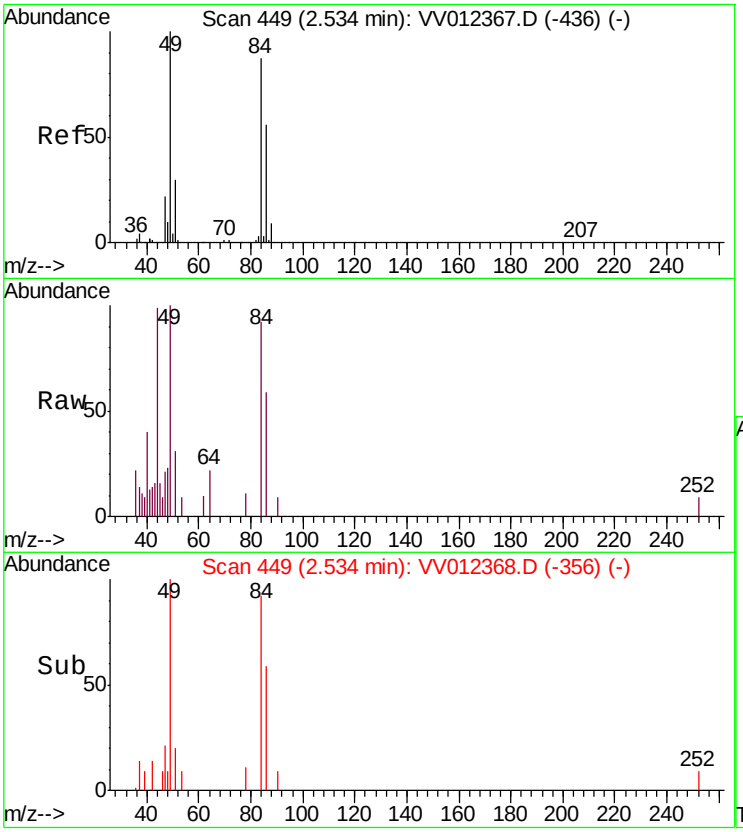


#14
Carbon disulfide
Concen: 0.040 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV012368.D
Acq: 23 Aug 2019 17:16

Tgt Ion: 76 Resp: 1338

Ion	Ratio	Lower	Upper
76	100		
78	24.9	7.3	10.9#



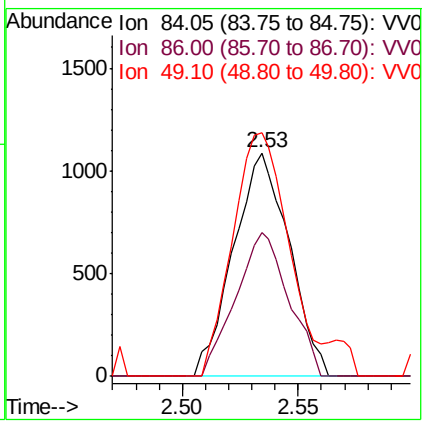


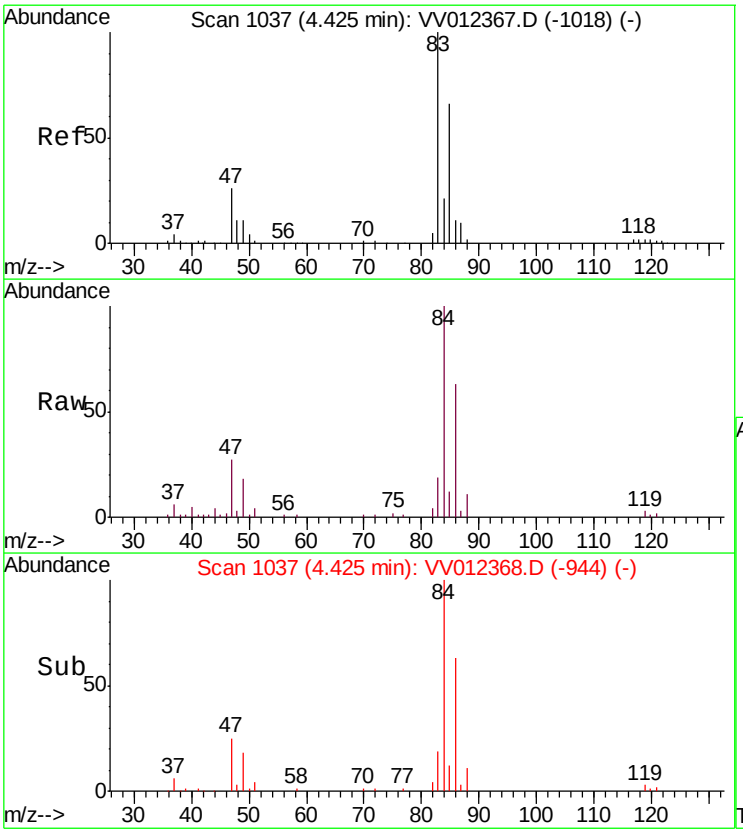
#16
Methylene chloride
Concen: 0.155 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV012368.D
Acq: 23 Aug 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
VBLK40

Tgt Ion: 84 Resp: 1815

Ion	Ratio	Lower	Upper
84	100		
86	64.3	44.9	83.5
49	108.8	81.1	150.7

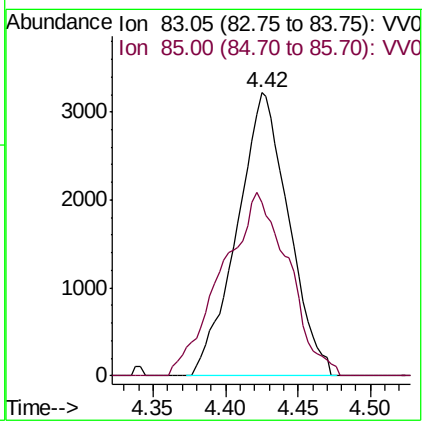


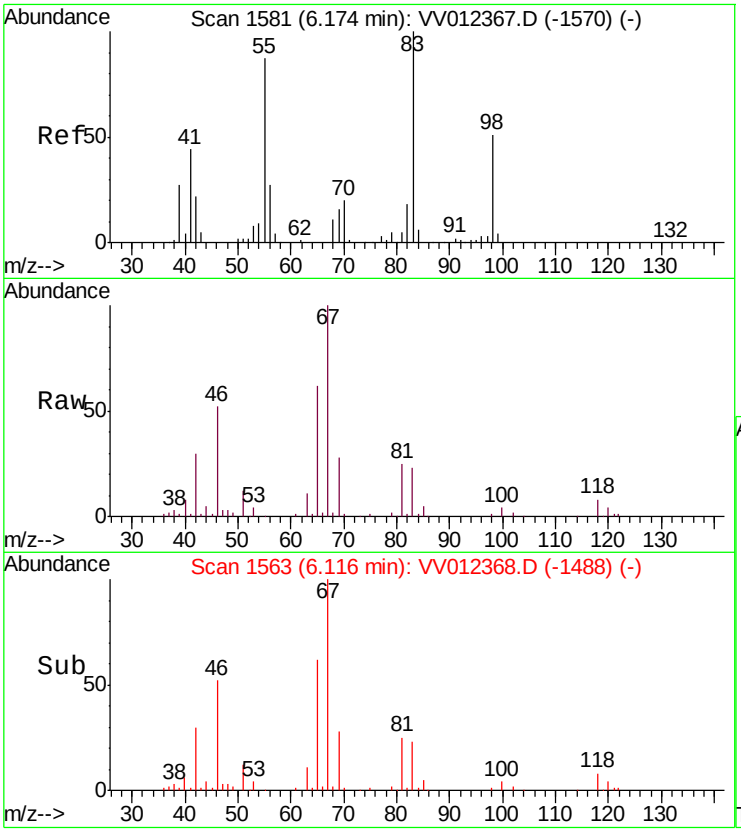


#25
Chloroform
Concen: 0.245 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV012368.D
Acq: 23 Aug 2019 17:16

Tgt Ion: 83 Resp: 7975

Ion	Ratio	Lower	Upper
83	100		
85	61.1	44.6	82.8



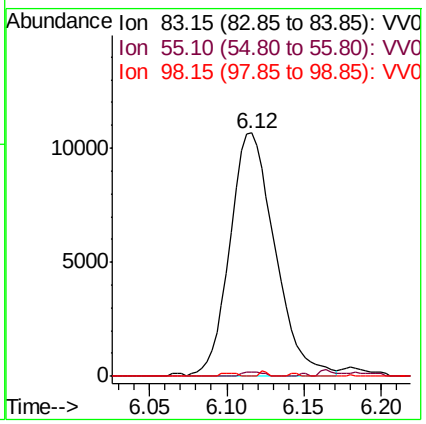


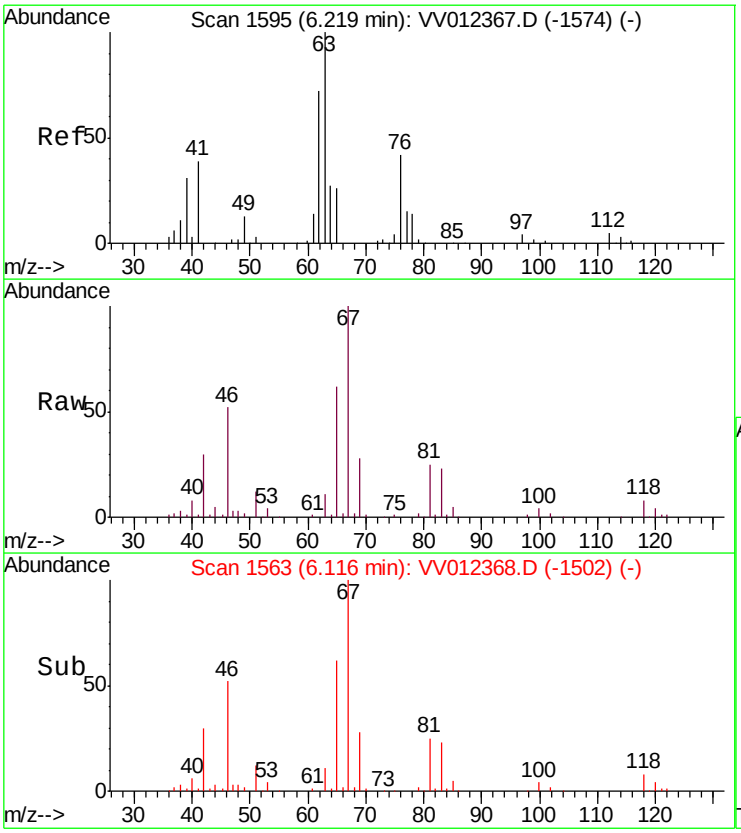
#35
Methylcyclohexane
Concen: 0.791 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV012368.D
Acq: 23 Aug 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
VBLK40

Tgt Ion: 83 Resp: 21606

Ion	Ratio	Lower	Upper
83	100		
55	0.9	64.6	97.0#
98	0.4	39.0	58.4#

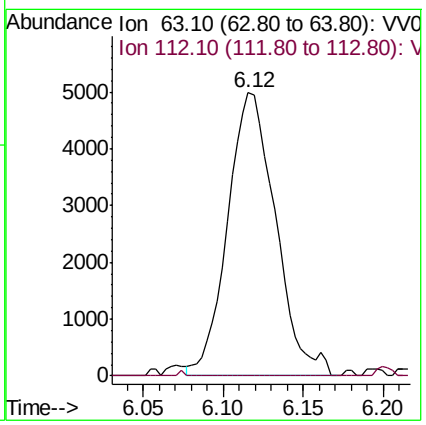


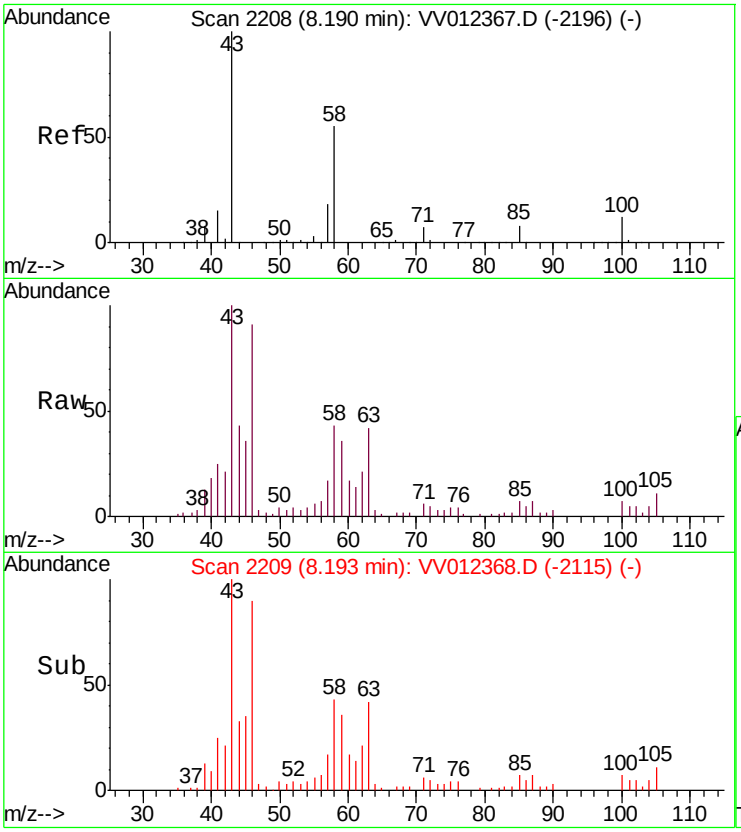


#37
1,2-Dichloropropane
Concen: 0.626 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012368.D
Acq: 23 Aug 2019 17:16

Tgt Ion: 63 Resp: 10225

Ion	Ratio	Lower	Upper
63	100		
112	0.2	4.2	6.2#





#48
2-Hexanone
Concen: 3.197 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV012368.D
Acq: 23 Aug 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
VBLK40

Tgt Ion: 43 Resp: 20180

Ion	Ratio	Lower	Upper
43	100		
58	46.4	46.3	69.5
57	17.5	14.9	22.3
100	8.4	9.7	14.5#