Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV013020\

Quantitation Report (Not Reviewed)

Data File : VV014433.D
Acq On : 30 Jan 2020 14:05
Operator : SY/MD
Sample : L1324-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT75

Quant Time: Jan 31 07:47:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR012920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 31 07:45:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	255223	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	237211	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	108990	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	83302	5.65	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 113.00%			
7) Chloroethane-d5	1.59	69	51384	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.80%			
11) 1,1-Dichloroethene-d2	2.14	63	75512	3.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.20%			
20) 2-Butanone-d5	3.93	46	115142	38.69	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.38%			
24) Chloroform-d	4.40	84	125336	3.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.60%			
26) 1,2-Dichloroethane-d4	5.08	65	59833	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.40%			
32) Benzene-d6	5.10	84	285772	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.60%			
36) 1,2-Dichloropropane-d6	6.11	67	89242	4.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.40%			
41) Toluene-d8	7.36	98	261295	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.40%			
43) trans-1,3-Dichloropropene-	7.66	79	34050	4.05	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.00%			
46) 2-Hexanone-d5	8.15	63	115548	37.72	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.44%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	58774	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	87614	4.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	744	0.073	ug/L #	1
13) Acetone	2.19	43	7744	4.258	ug/L	69
14) Carbon disulfide	2.32	76	14007	0.267	ug/L	97
25) Chloroform	4.42	83	7289	0.224	ug/L	89
35) Methylcyclohexane	6.11	83	21190	0.632	ug/L #	20
37) 1,2-Dichloropropane	6.11	63	8879	0.485	ug/L #	87
42) Toluene	7.43	91	8428	0.107	ug/L	98
44) trans-1,3-Dichloropropene	7.66	75	1605	0.077	ug/L	88
48) 2-Hexanone	8.15	43	14907	2.132	ug/L #	71
69) Naphthalene	13.55	128	218580	5.650	ug/L	99

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

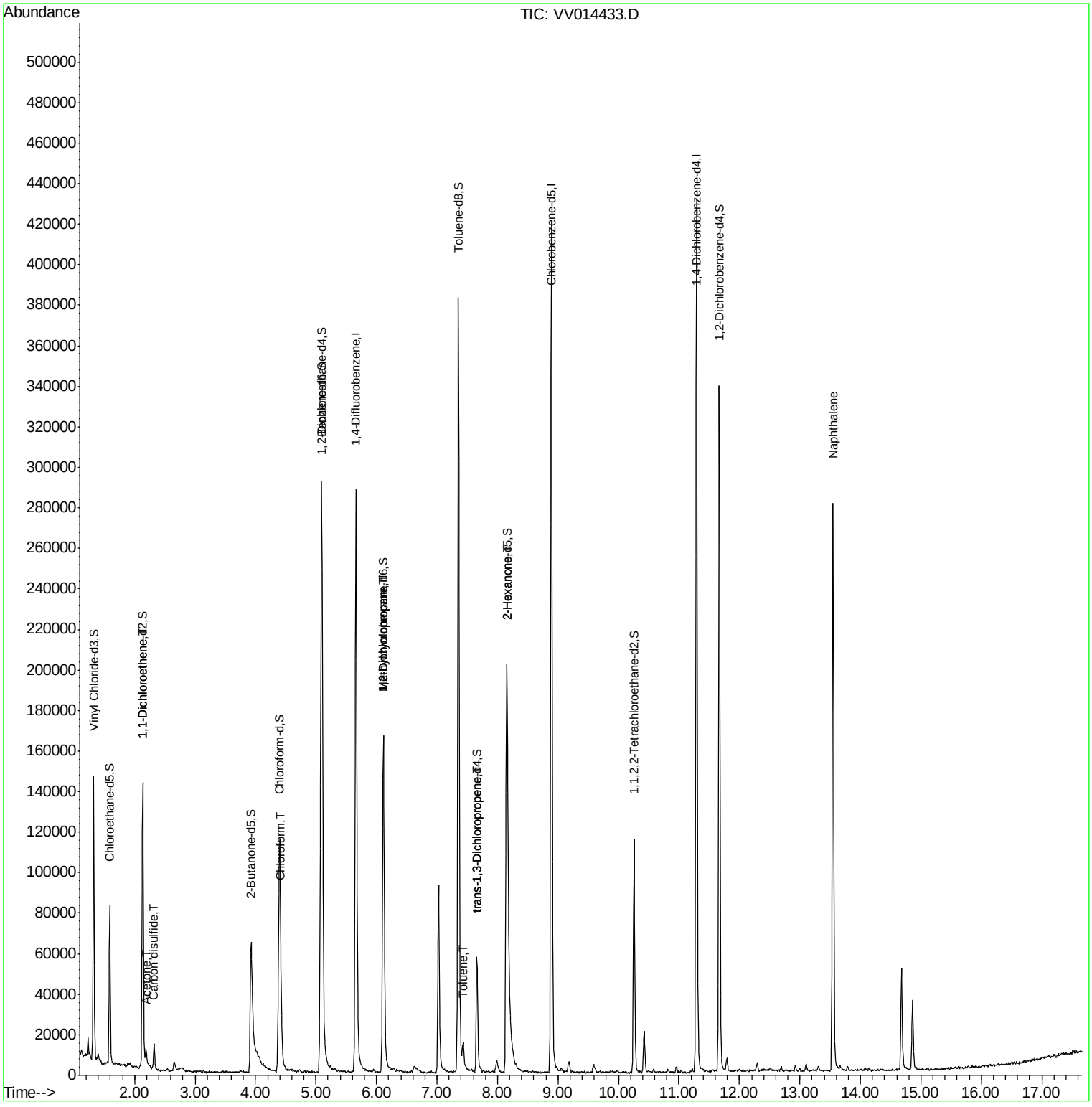
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV013020\

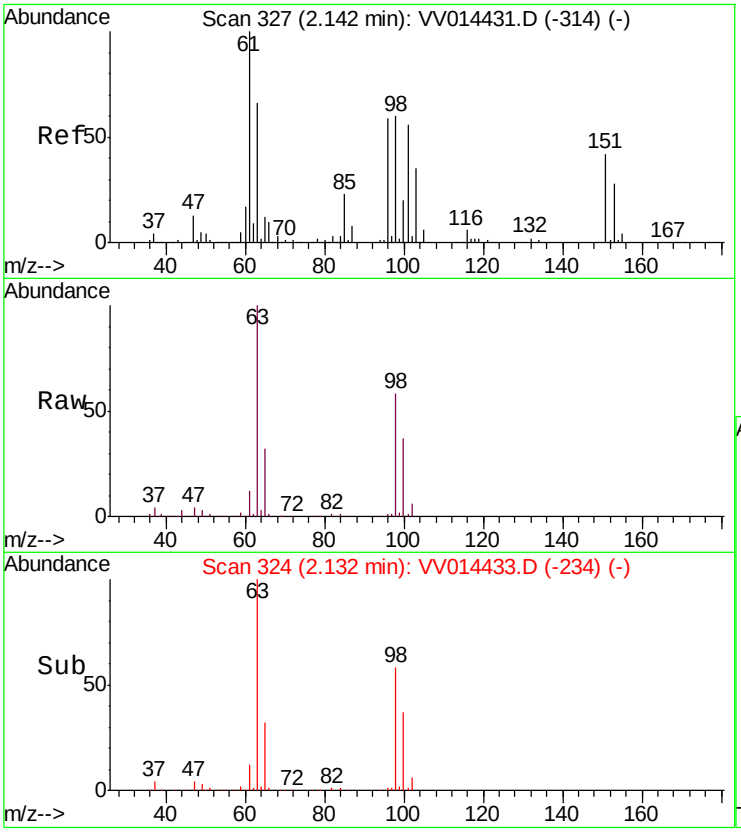
Quantitation Report (Not Reviewed)

Data File : VV014433.D
Acq On : 30 Jan 2020 14:05
Operator : SY/MD
Sample : L1324-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAT75

Quant Time: Jan 31 07:47:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR012920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 31 07:45:41 2020
Response via : Initial Calibration



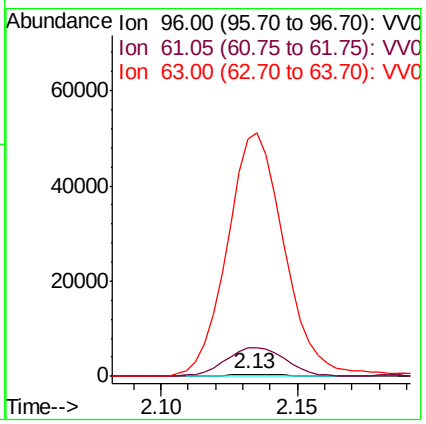


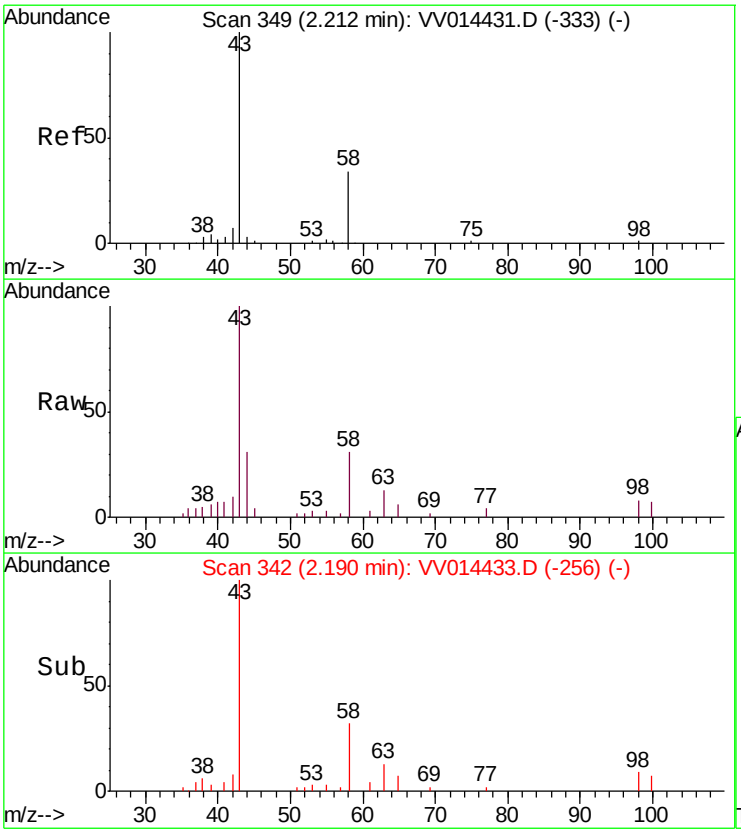
#12
1,1-Dichloroethene
Concen: 0.073 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV014433.D
Acq: 30 Jan 2020 14:05

Instrument : MSVOA_V
ClientSampleId : GAT75

Tgt Ion: 96 Resp: 744

Ion	Ratio	Lower	Upper
96	100		
61	1222.8	120.0	223.0#
63	10305.6	82.4	153.0#

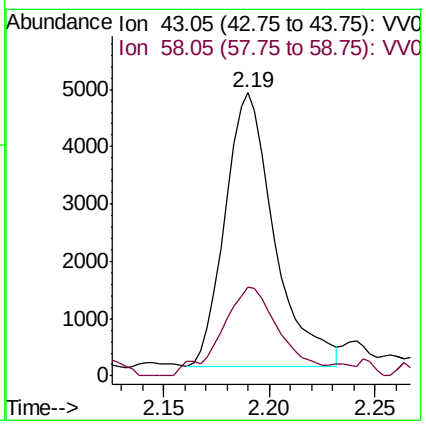


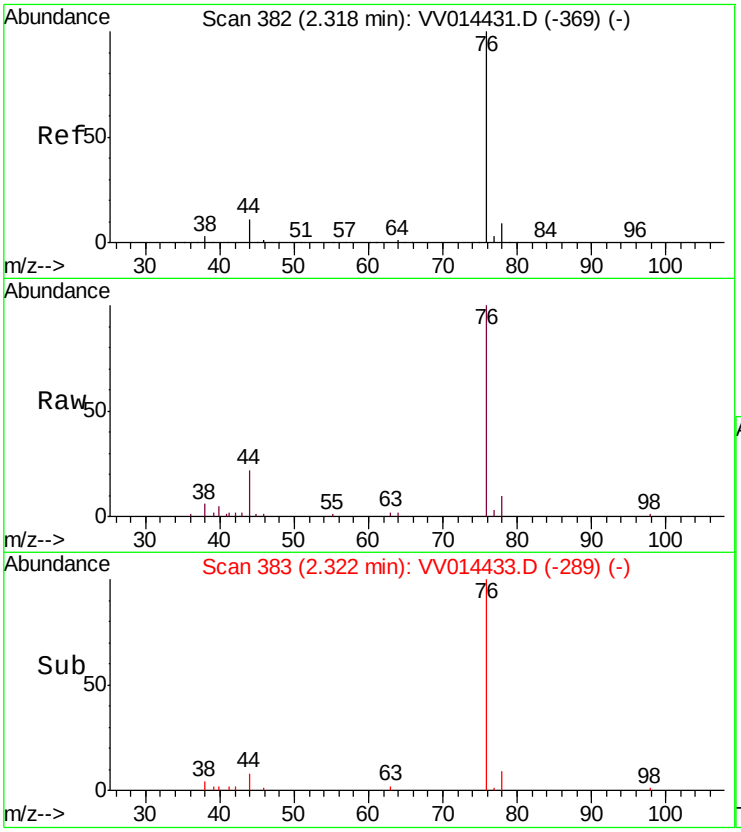


#13
Acetone
Concen: 4.258 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.02 min
Lab File: VV014433.D
Acq: 30 Jan 2020 14:05

Tgt Ion: 43 Resp: 7744

Ion	Ratio	Lower	Upper
43	100		
58	38.5	0.0	47.0



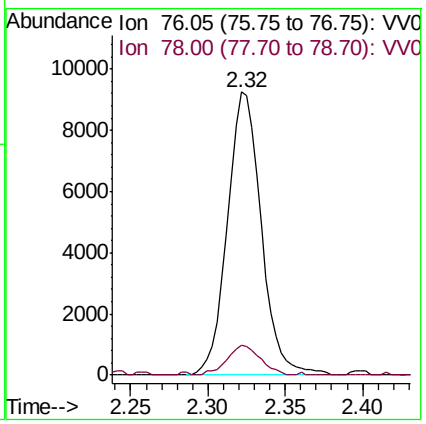


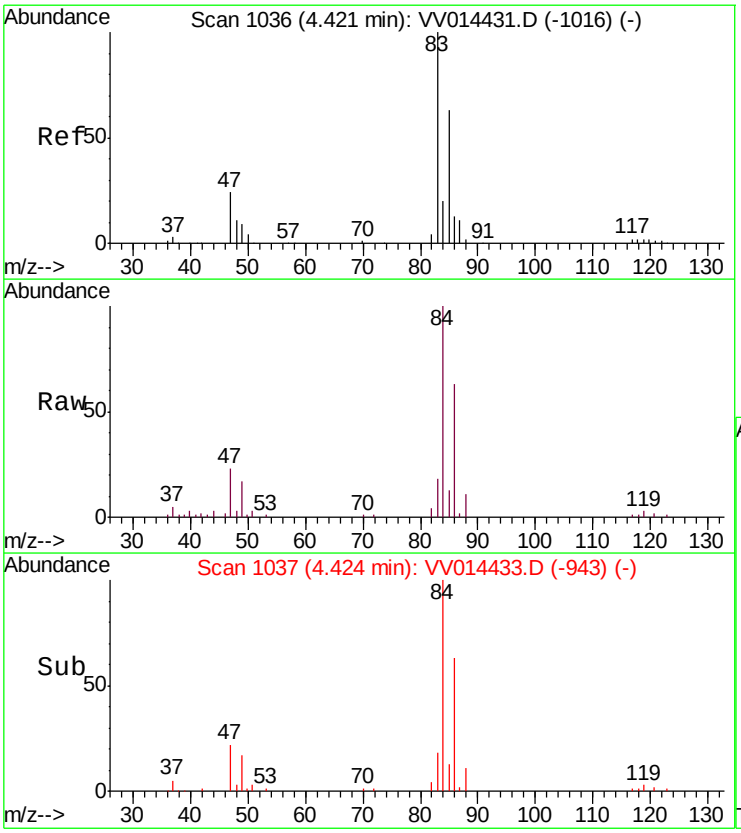
#14
Carbon disulfide
Concen: 0.267 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV014433.D
Acq: 30 Jan 2020 14:05

Instrument :
MSVOA_V
ClientSampleId :
GAT75

Tgt Ion: 76 Resp: 14007

Ion	Ratio	Lower	Upper
76	100		
78	10.4	7.4	11.0

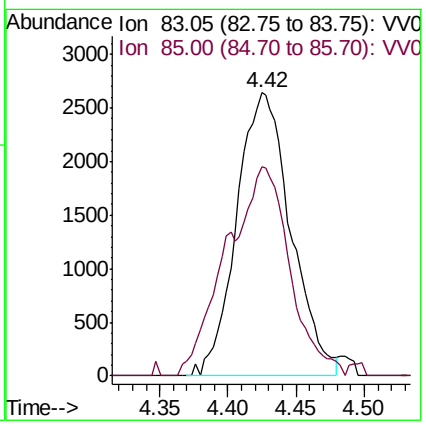


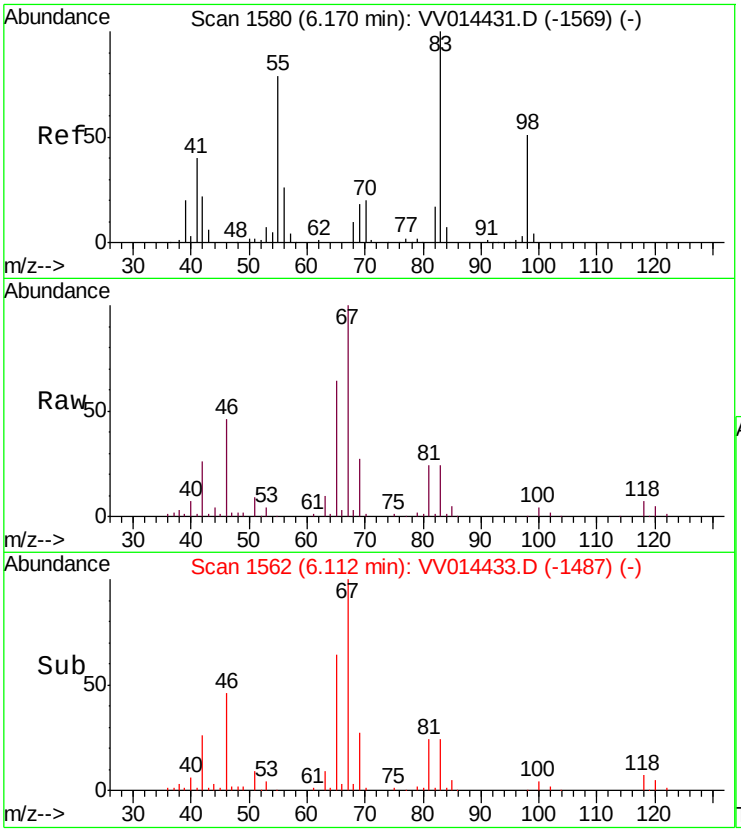


#25
Chloroform
Concen: 0.224 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014433.D
Acq: 30 Jan 2020 14:05

Tgt Ion: 83 Resp: 7289

Ion	Ratio	Lower	Upper
83	100		
85	74.1	45.9	85.3



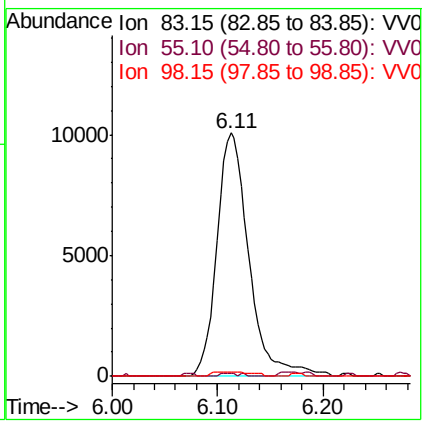


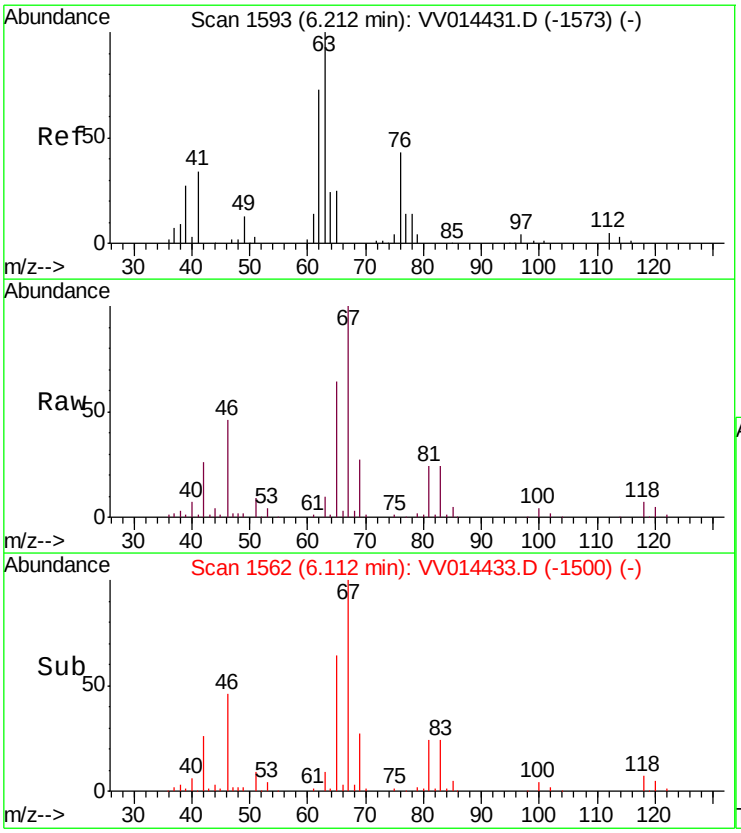
#35
Methylcyclohexane
Concen: 0.632 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014433.D
Acq: 30 Jan 2020 14:05

Instrument :
MSVOA_V
ClientSampleId :
GAT75

Tgt Ion: 83 Resp: 21190

Ion	Ratio	Lower	Upper
83	100		
55	0.5	61.3	91.9#
98	1.9	37.5	56.3#

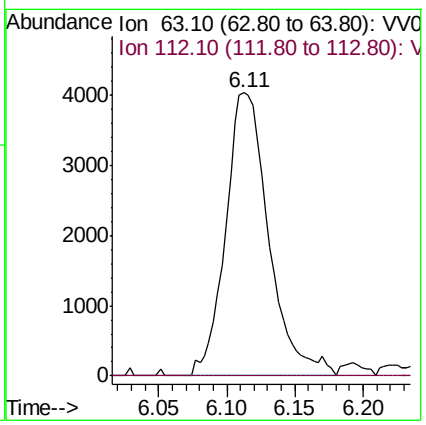


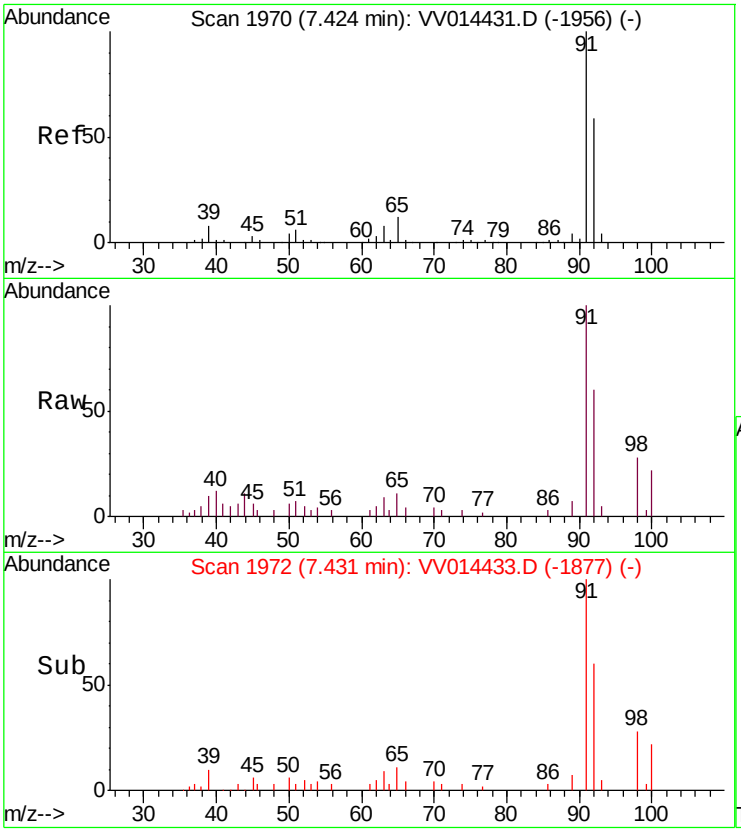


#37
1,2-Dichloropropane
Concen: 0.485 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV014433.D
Acq: 30 Jan 2020 14:05

Tgt Ion: 63 Resp: 8879

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



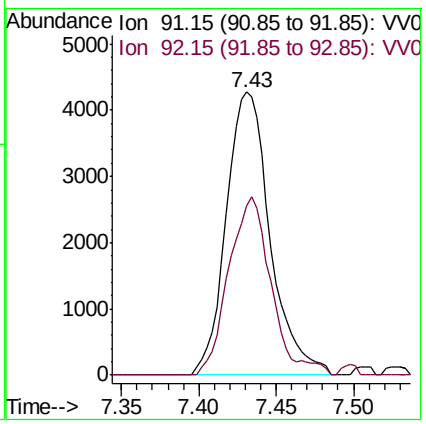


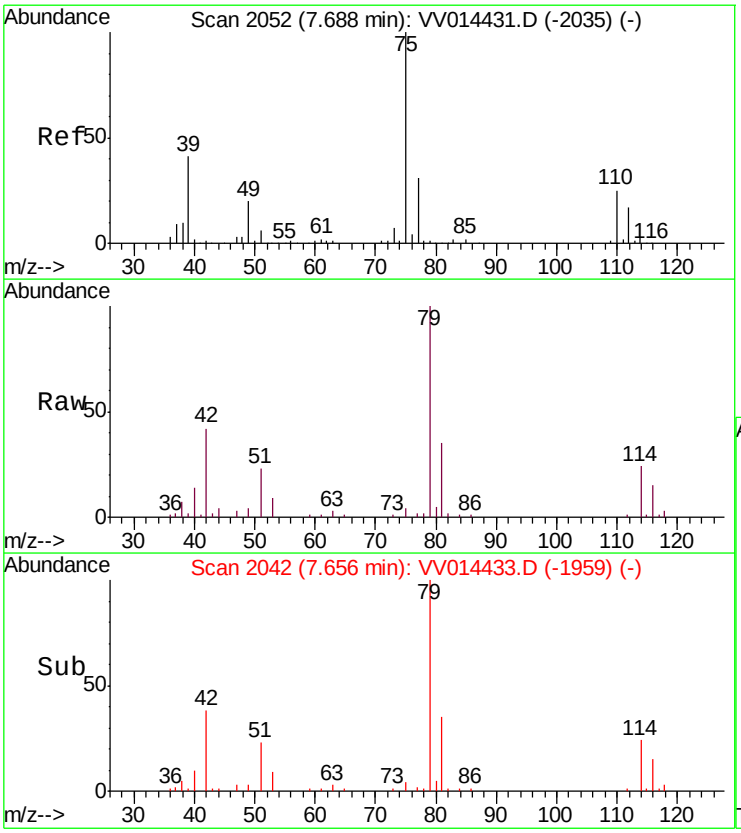
#42
Toluene
Concen: 0.107 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VV014433.D
Acq: 30 Jan 2020 14:05

Instrument : MSVOA_V
ClientSampleId : GAT75

Tgt Ion: 91 Resp: 8428

Ion	Ratio	Lower	Upper
91	100		
92	59.9	40.9	76.0

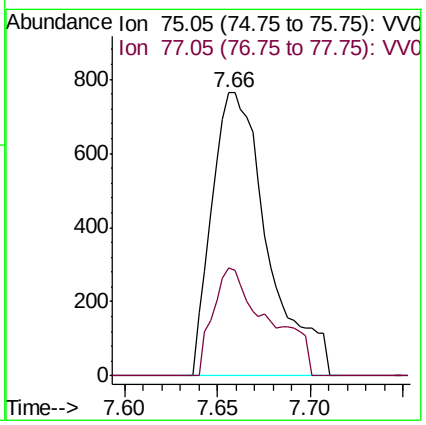


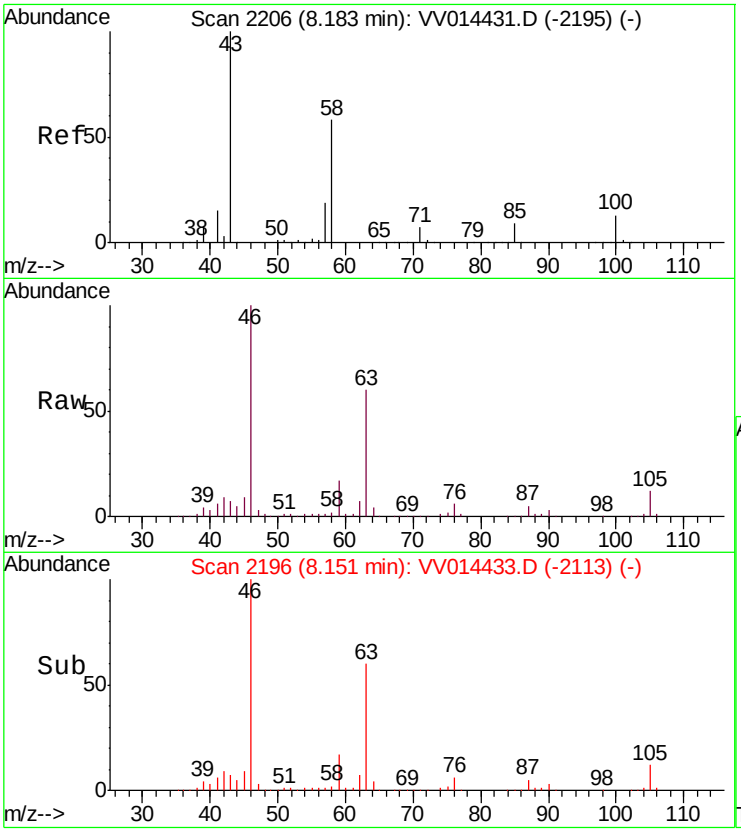


#44
trans-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 7.66 min Scan# 2042
Delta R.T. -0.03 min
Lab File: VV014433.D
Acq: 30 Jan 2020 14:05

Tgt Ion: 75 Resp: 1605

Ion	Ratio	Lower	Upper
75	100		
77	38.0	22.0	41.0



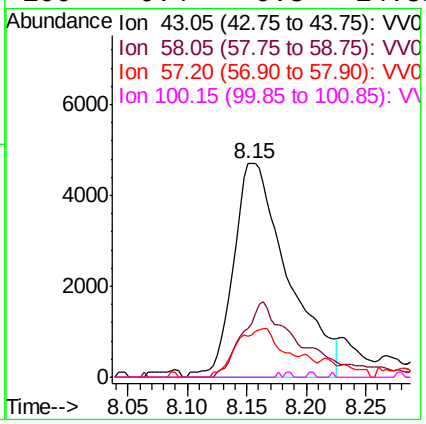


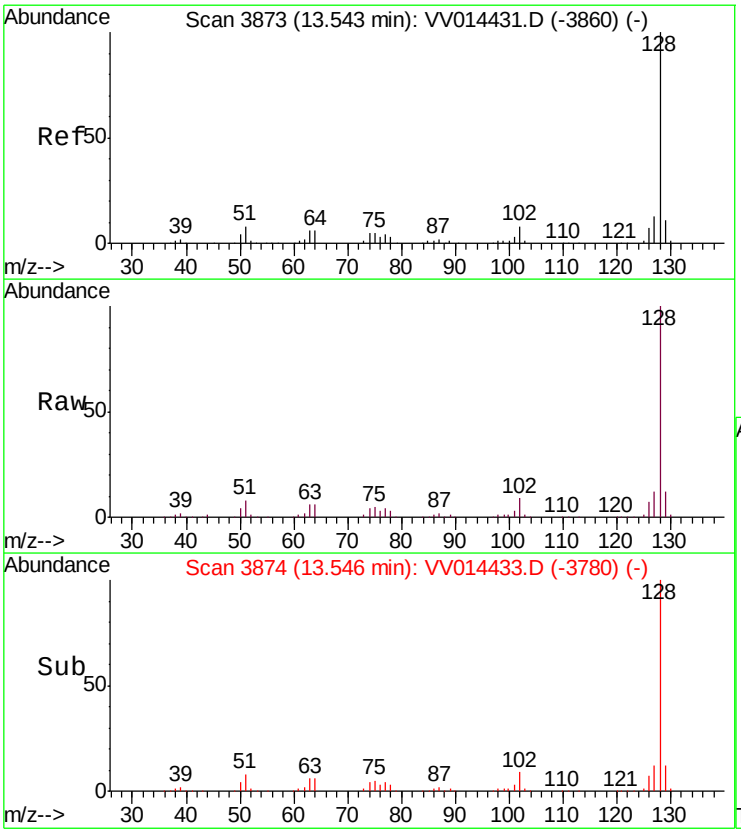
#48
2-Hexanone
Concen: 2.132 ug/L
RT: 8.15 min Scan# 2196
Delta R.T. -0.03 min
Lab File: VV014433.D
Acq: 30 Jan 2020 14:05

Instrument : MSVOA_V
ClientSampleId : GAT75

Tgt Ion: 43 Resp: 14907

Ion	Ratio	Lower	Upper
43	100		
58	28.7	45.8	68.6#
57	19.4	15.4	23.0
100	0.4	9.8	14.8#





#69
Naphthalene
Concen: 5.650 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV014433.D
Acq: 30 Jan 2020 14:05

Tgt Ion:128 Resp: 218580

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	12.5	10.3	15.5