Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012420\

Quantitation Report (Not Reviewed)

Data File : VV014384.D
Acq On : 24 Jan 2020 12:50
Operator : SY/MD
Sample : L1193-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GASP5

Quant Time: Jan 25 00:21:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 25 00:18:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	922753	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	827687	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	386312	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	222834	3.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.00%			
7) Chloroethane-d5	1.58	69	193321	3.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.40%			
11) 1,1-Dichloroethene-d2	2.13	63	247886	2.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.00%#			
20) 2-Butanone-d5	3.95	46	684467	44.13	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.26%			
24) Chloroform-d	4.40	84	570805	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	5.08	65	289820	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
32) Benzene-d6	5.10	84	1110881	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
36) 1,2-Dichloropropane-d6	6.11	67	381039	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.36	98	891431	3.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.00%			
43) trans-1,3-Dichloropropene-	7.66	79	141001	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%			
46) 2-Hexanone-d5	8.13	63	786399	54.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.66%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	279457	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	339210	4.68	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.60%			
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.10	62	6917	0.099	ug/L	99
35) Methylcyclohexane	6.12	83	90457	0.845	ug/L #	19
37) 1,2-Dichloropropane	6.11	63	38216	0.594	ug/L #	89
42) Toluene	7.43	91	28917	0.107	ug/L	99
44) trans-1,3-Dichloropropene	7.66	75	6354	0.079	ug/L #	51
48) 2-Hexanone	8.13	43	88796	3.165	ug/L #	67

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

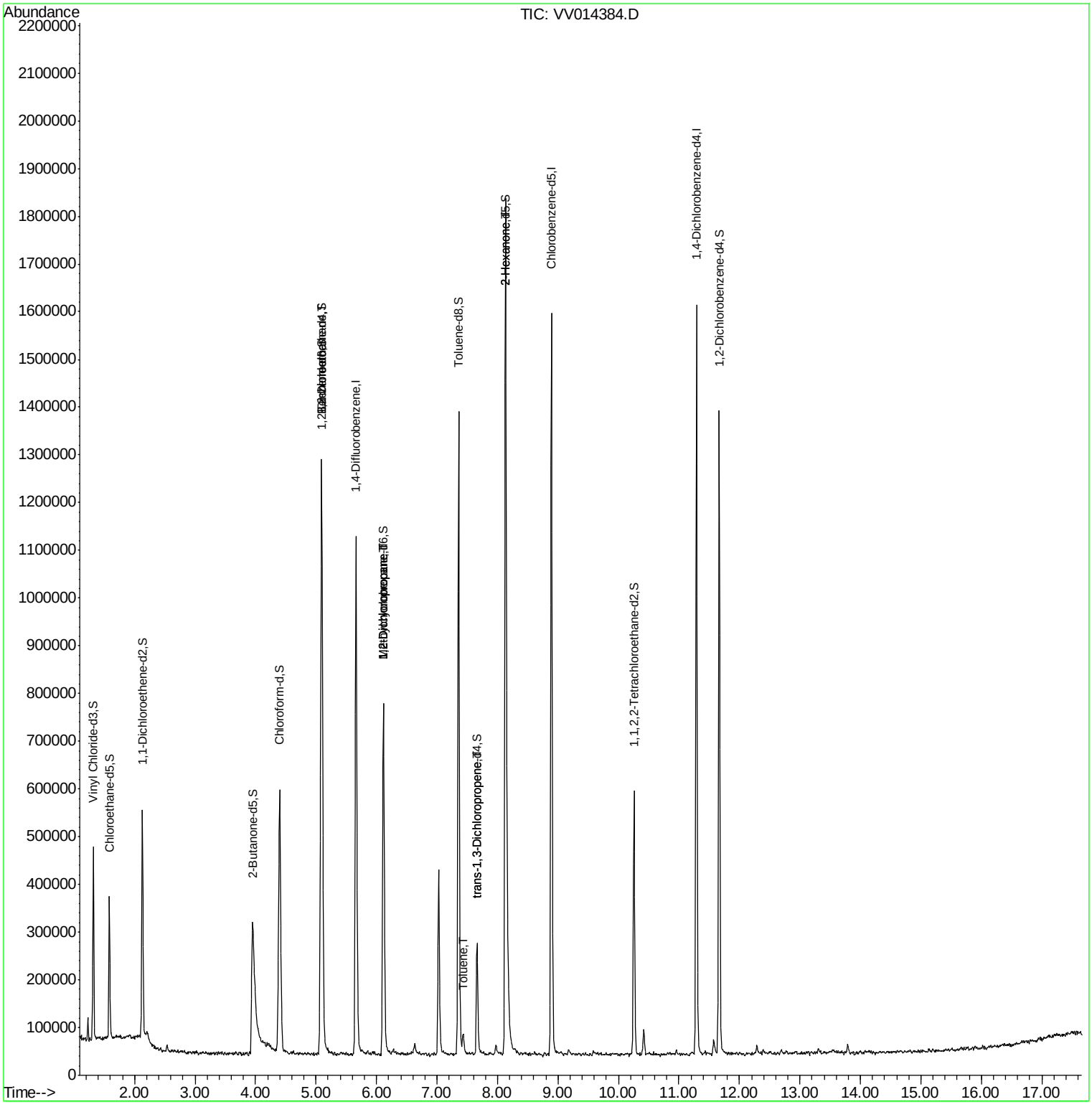
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012420\

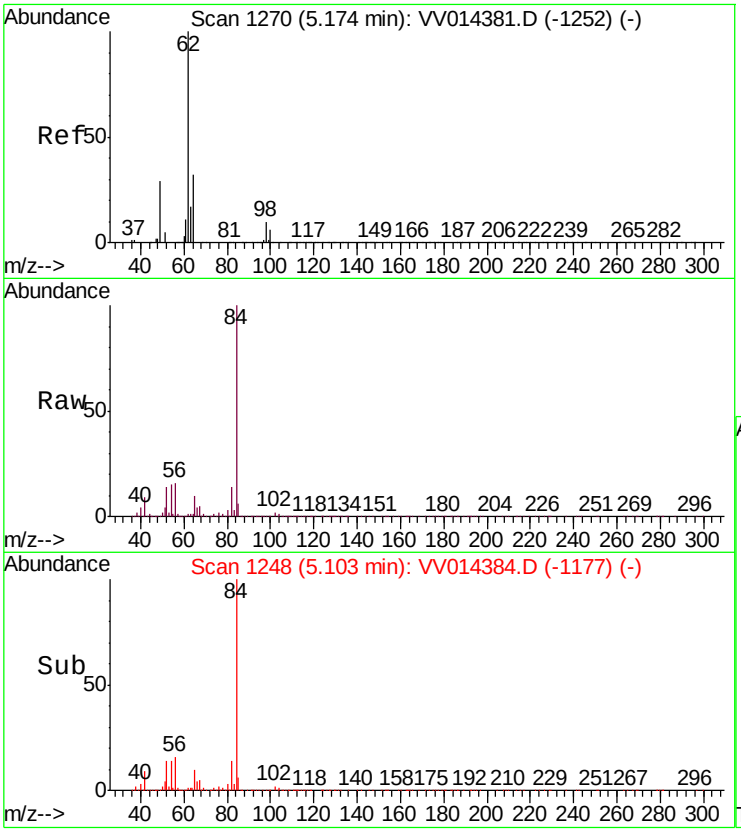
Quantitation Report (Not Reviewed)

Data File : VV014384.D
Acq On : 24 Jan 2020 12:50
Operator : SY/MD
Sample : L1193-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GASP5

Quant Time: Jan 25 00:21:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 25 00:18:39 2020
Response via : Initial Calibration



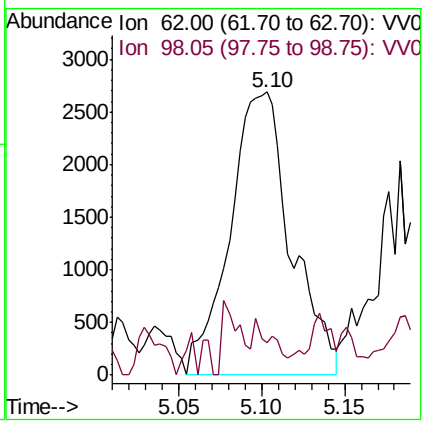


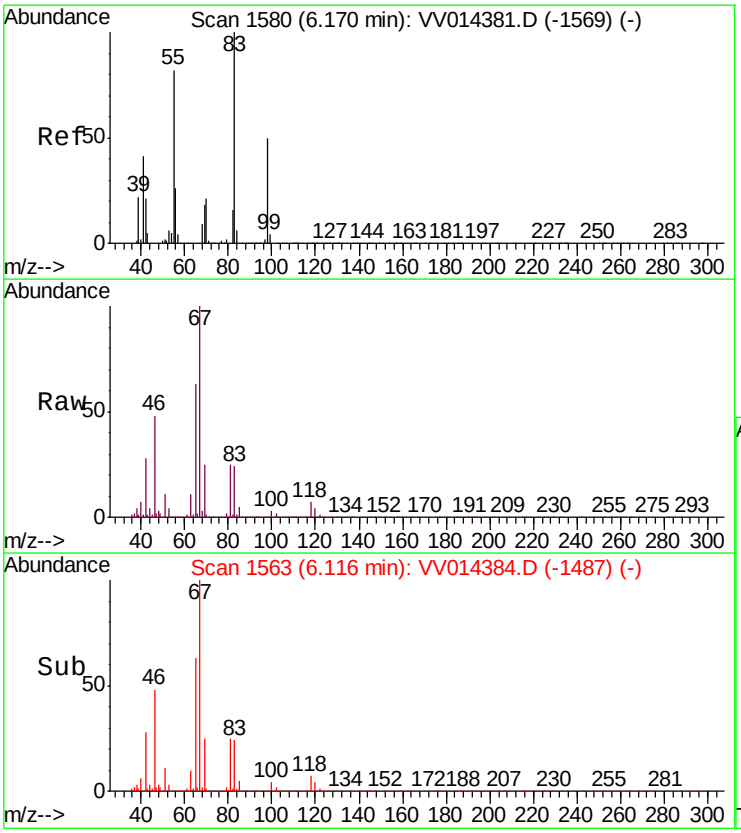
#27
1,2-Dichloroethane
Concen: 0.099 ug/L
RT: 5.10 min Scan# 1248
Delta R.T. -0.07 min
Lab File: VV014384.D
Acq: 24 Jan 2020 12:50

Instrument :
MSVOA_V
ClientSampleId :
GASP5

Tgt Ion: 62 Resp: 6917

Ion	Ratio	Lower	Upper
62	100		
98	11.3	9.2	13.8

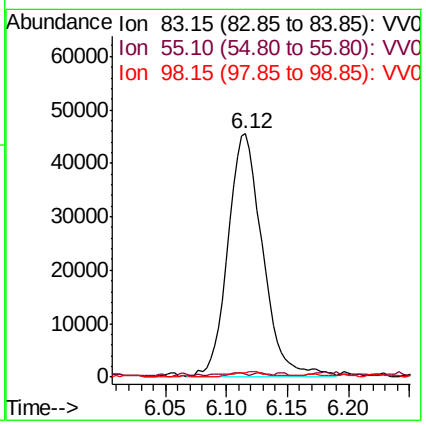


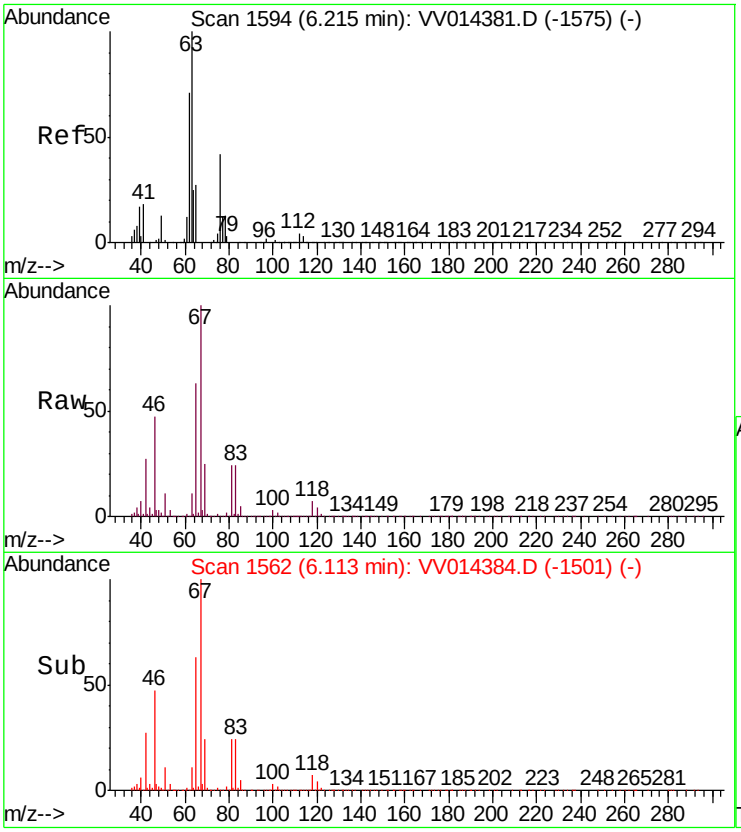


#35
Methylcyclohexane
Concen: 0.845 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV014384.D
Acq: 24 Jan 2020 12:50

Tgt Ion: 83 Resp: 90457

Ion	Ratio	Lower	Upper
83	100		
55	0.3	61.7	92.5#
98	2.1	38.1	57.1#



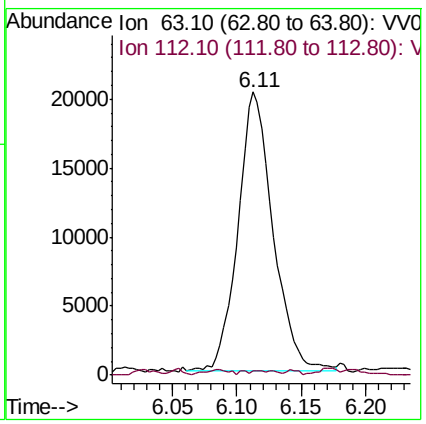


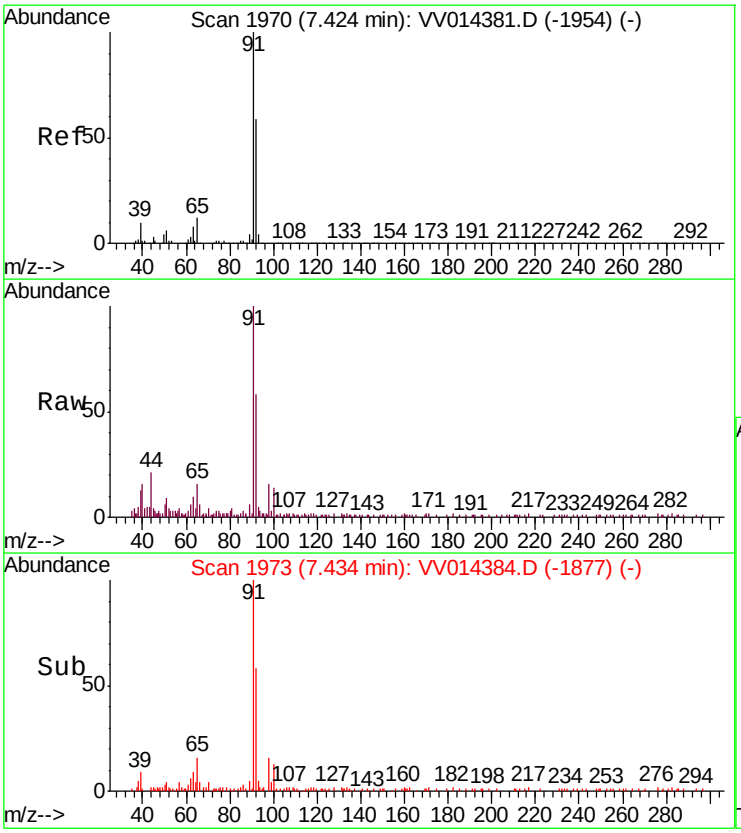
#37
1,2-Dichloropropane
Concen: 0.594 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV014384.D
Acq: 24 Jan 2020 12:50

Instrument : MSVOA_V
ClientSampleId : GASP5

Tgt Ion: 63 Resp: 38216

Ion	Ratio	Lower	Upper
63	100		
112	0.9	3.7	5.5#

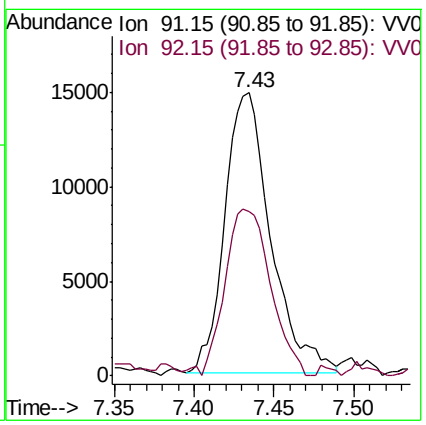


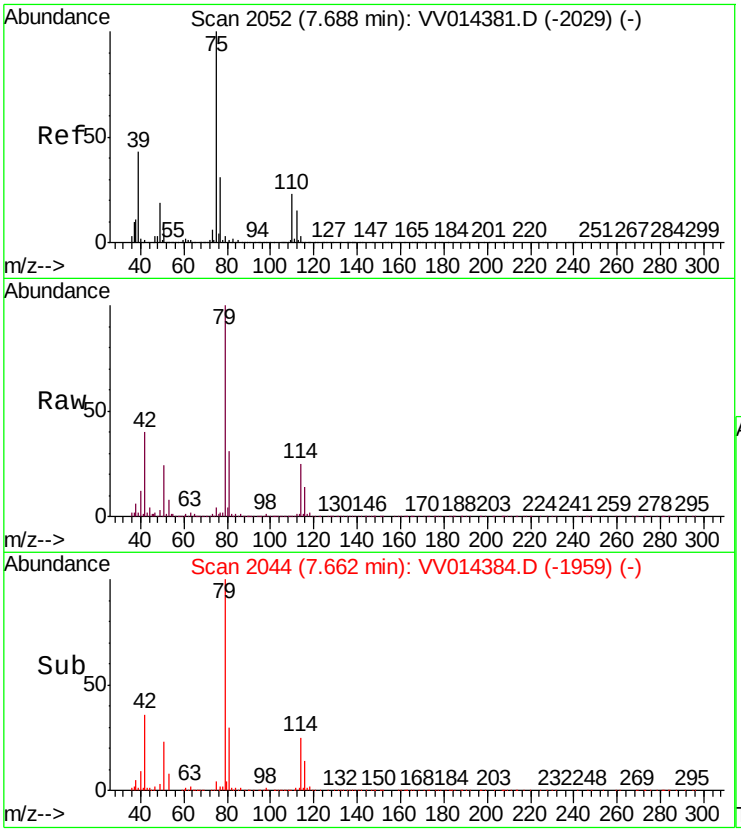


#42
Toluene
Concen: 0.107 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.01 min
Lab File: VV014384.D
Acq: 24 Jan 2020 12:50

Tgt Ion: 91 Resp: 28917

Ion	Ratio	Lower	Upper
91	100		
92	58.0	41.2	76.6



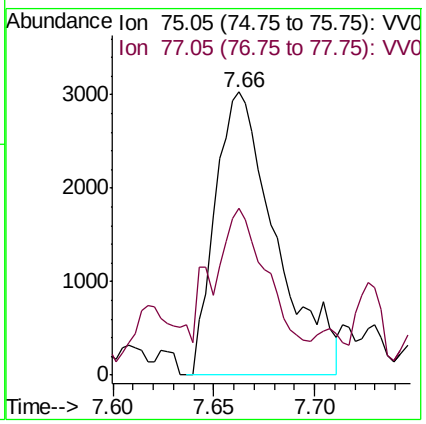


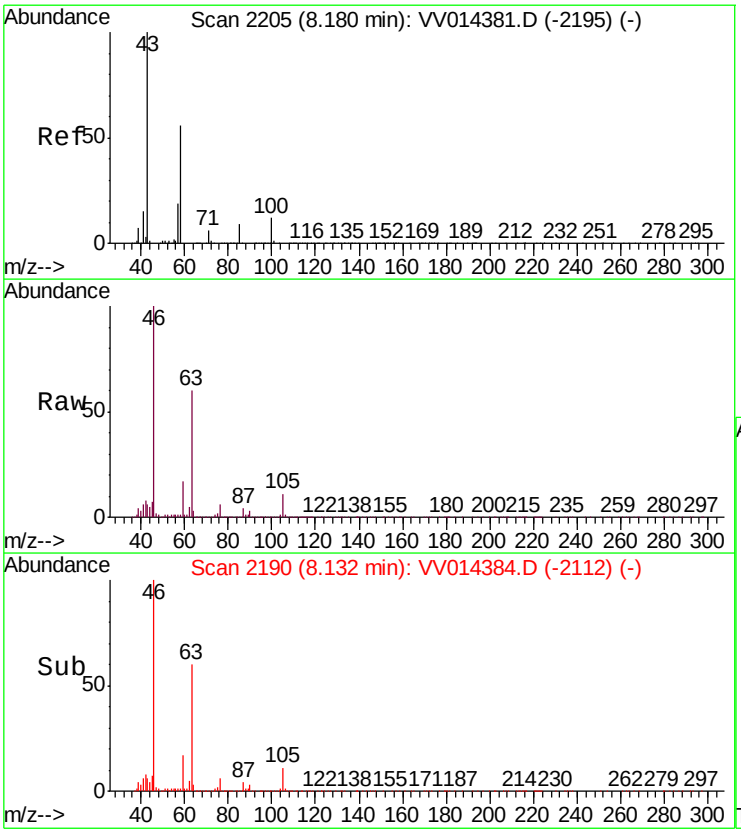
#44
trans-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV014384.D
Acq: 24 Jan 2020 12:50

Instrument :
MSVOA_V
ClientSampleId :
GASP5

Tgt Ion: 75 Resp: 6354

Ion	Ratio	Lower	Upper
75	100		
77	58.8	22.0	41.0#





#48
2-Hexanone
Concen: 3.165 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV014384.D
Acq: 24 Jan 2020 12:50

Tgt Ion: 43 Resp: 88796

Ion	Ratio	Lower	Upper
43	100		
58	24.2	45.4	68.0#
57	20.7	15.8	23.8
100	0.7	10.2	15.4#