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

Quantitation Report (Not Reviewed)

Data File : VV014386.D
Acq On : 24 Jan 2020 13:36
Operator : SY/MD
Sample : L1254-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0N64

Quant Time: Jan 25 00:21:49 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	948886	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	860518	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	388006	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	223697	3.37	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.40%			
7) Chloroethane-d5	1.58	69	210166	4.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.00%			
11) 1,1-Dichloroethene-d2	2.13	63	259098	2.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.00%#			
20) 2-Butanone-d5	3.93	46	874085	54.81	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.62%			
24) Chloroform-d	4.40	84	571487	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
26) 1,2-Dichloroethane-d4	5.08	65	288310	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
32) Benzene-d6	5.10	84	1109308	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
36) 1,2-Dichloropropane-d6	6.11	67	374141	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.36	98	884268	3.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.40%			
43) trans-1,3-Dichloropropene-	7.66	79	139919	3.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.40%			
46) 2-Hexanone-d5	8.13	63	772645	51.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.64%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	282702	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	326689	4.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.60%			

Target Compounds						Qvalue
13) Acetone	2.19	43	73753	6.715	ug/L	99
15) Methyl Acetate	2.67	43	6586	0.258	ug/L #	72
17) Methyl tert-butyl Ether	2.80	73	46461	0.296	ug/L	98
21) 2-Butanone	4.03	43	104748	6.358	ug/L	97
27) 1,2-Dichloroethane	5.10	62	7066	0.099	ug/L	100
35) Methylcyclohexane	6.11	83	90708	0.815	ug/L #	19
37) 1,2-Dichloropropane	6.11	63	38143	0.570	ug/L #	88
48) 2-Hexanone	8.13	43	82815	2.839	ug/L #	69

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

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

Quantitation Report (Not Reviewed)

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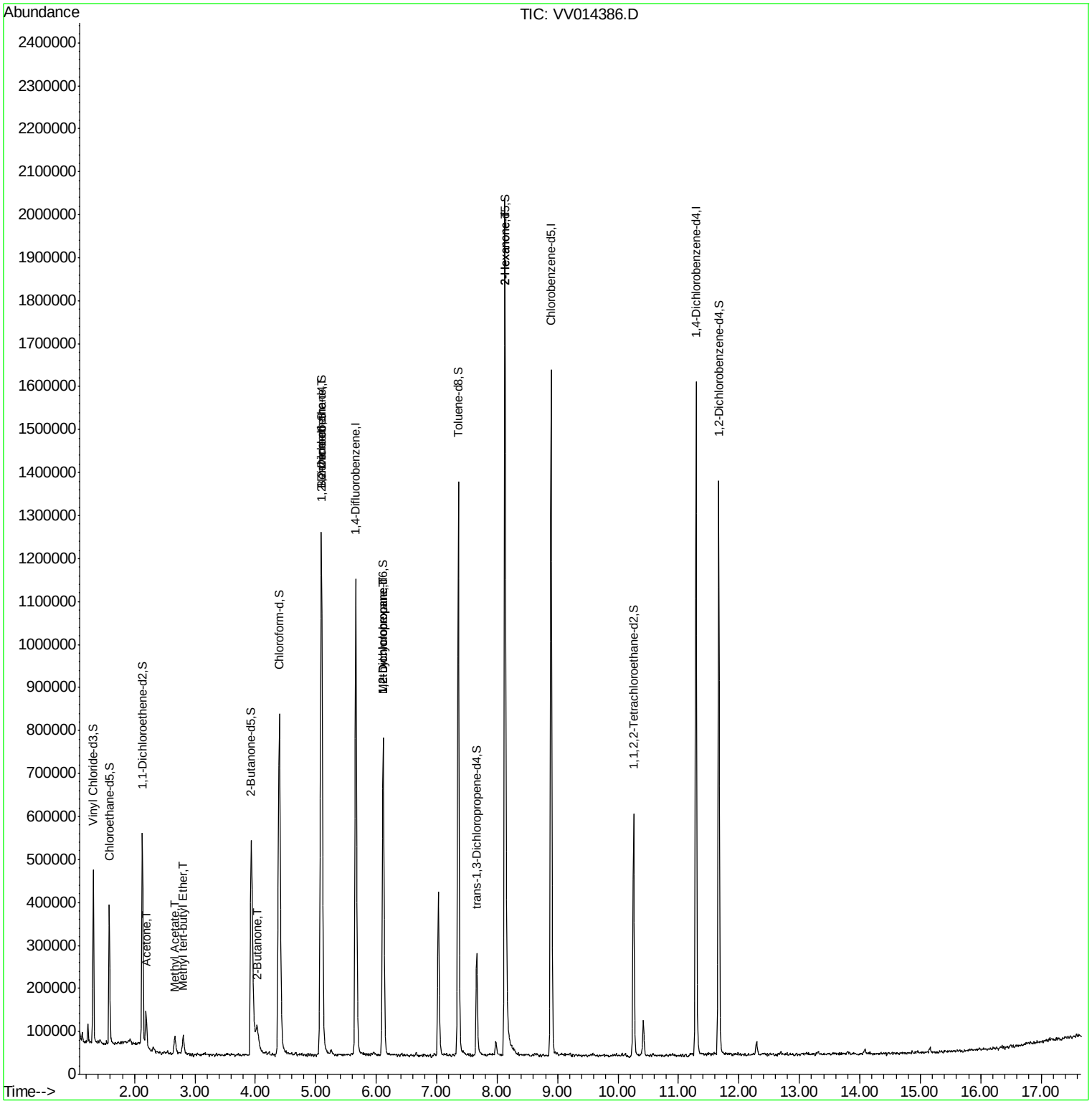
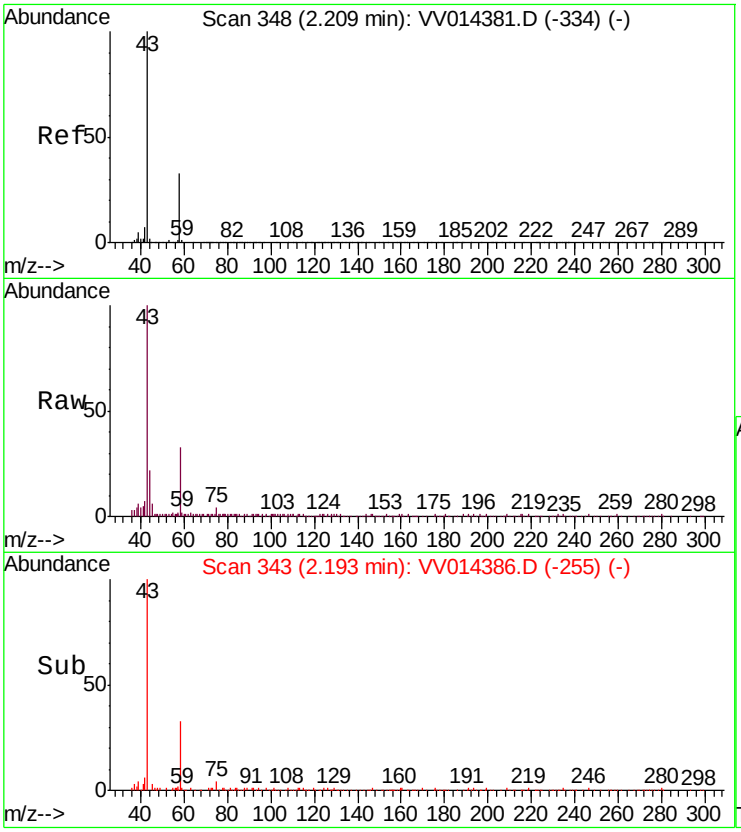
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0N64

Quant Time: Jan 25 00:21:49 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



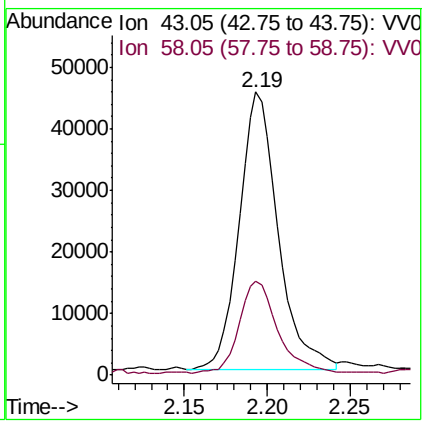


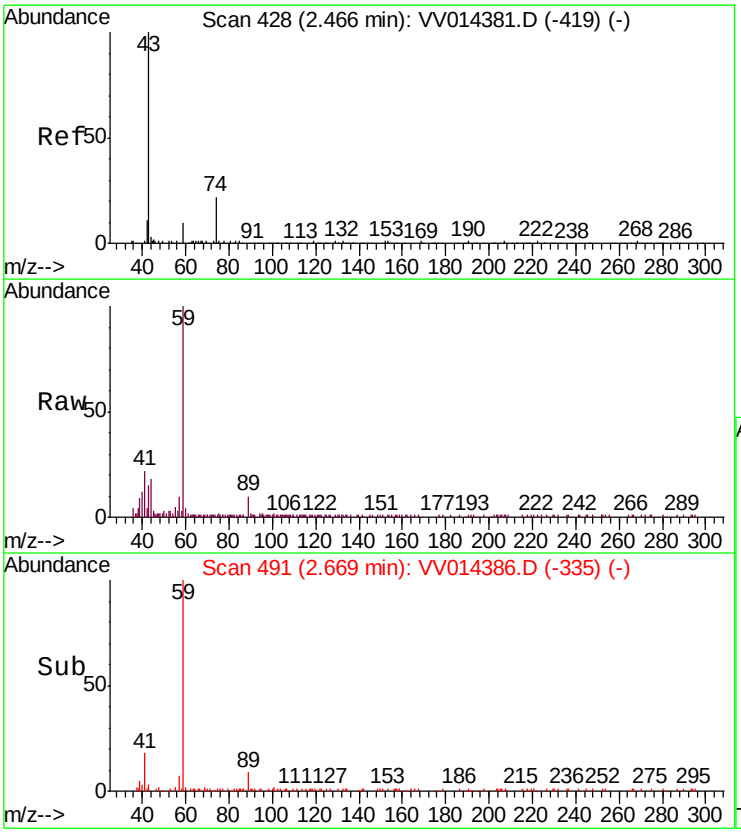
#13
Acetone
Concen: 6.715 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.02 min
Lab File: VV014386.D
Acq: 24 Jan 2020 13:36

Instrument : MSVOA_V
ClientSampleId : C0N64

Tgt Ion: 43 Resp: 73753

Ion	Ratio	Lower	Upper
43	100		
58	32.3	0.0	66.0

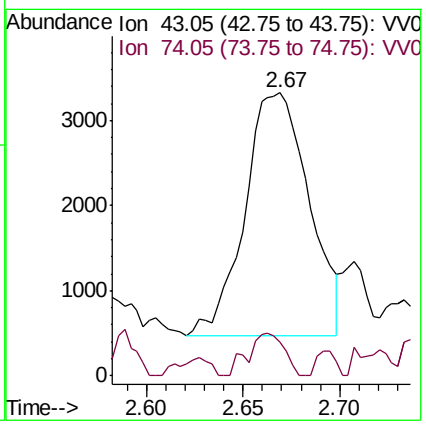


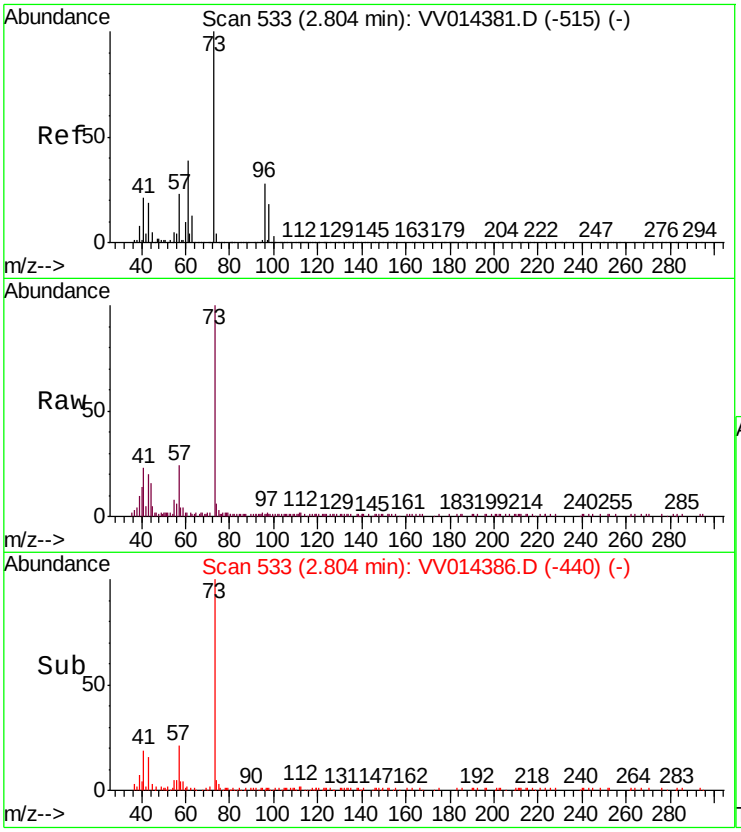


#15
Methyl Acetate
Concen: 0.258 ug/L
RT: 2.67 min Scan# 491
Delta R.T. 0.20 min
Lab File: VV014386.D
Acq: 24 Jan 2020 13:36

Tgt Ion: 43 Resp: 6586

Ion	Ratio	Lower	Upper
43	100		
74	9.8	18.6	28.0#



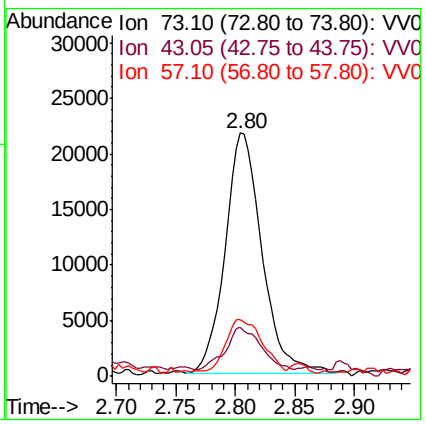


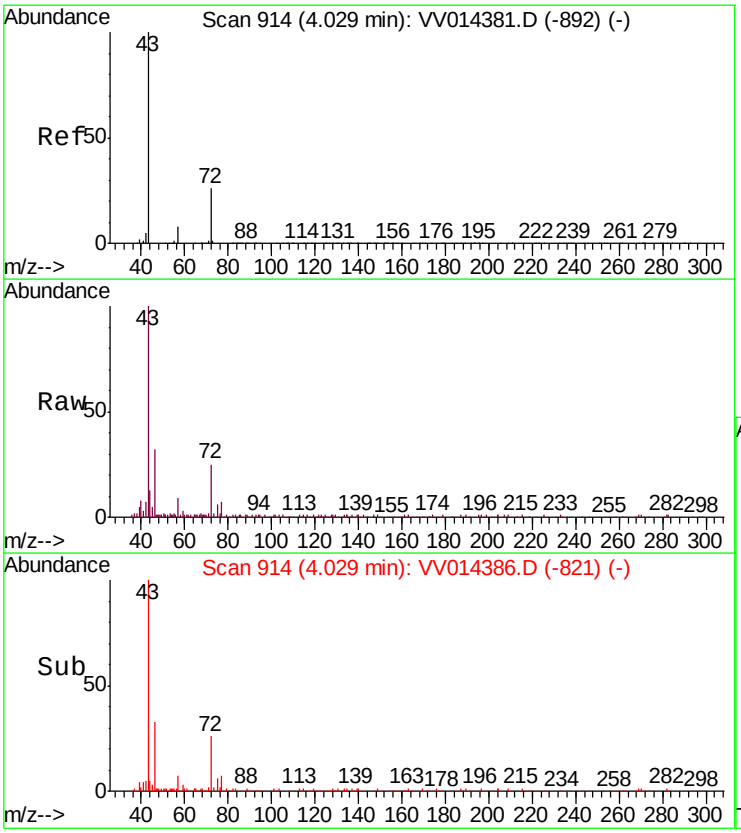
#17
Methyl tert-butyl Ether
Concen: 0.296 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV014386.D
Acq: 24 Jan 2020 13:36

Instrument : MSVOA_V
ClientSampleId : C0N64

Tgt Ion: 73 Resp: 46461

Ion	Ratio	Lower	Upper
73	100		
43	16.9	14.7	22.1
57	23.2	17.9	26.9

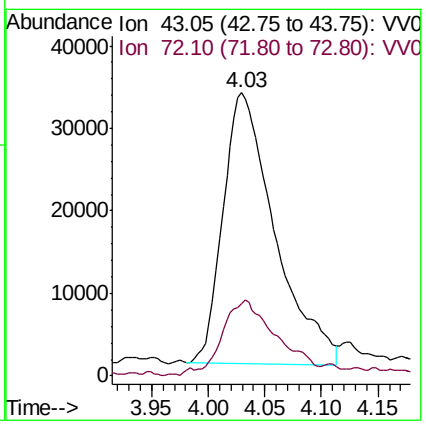


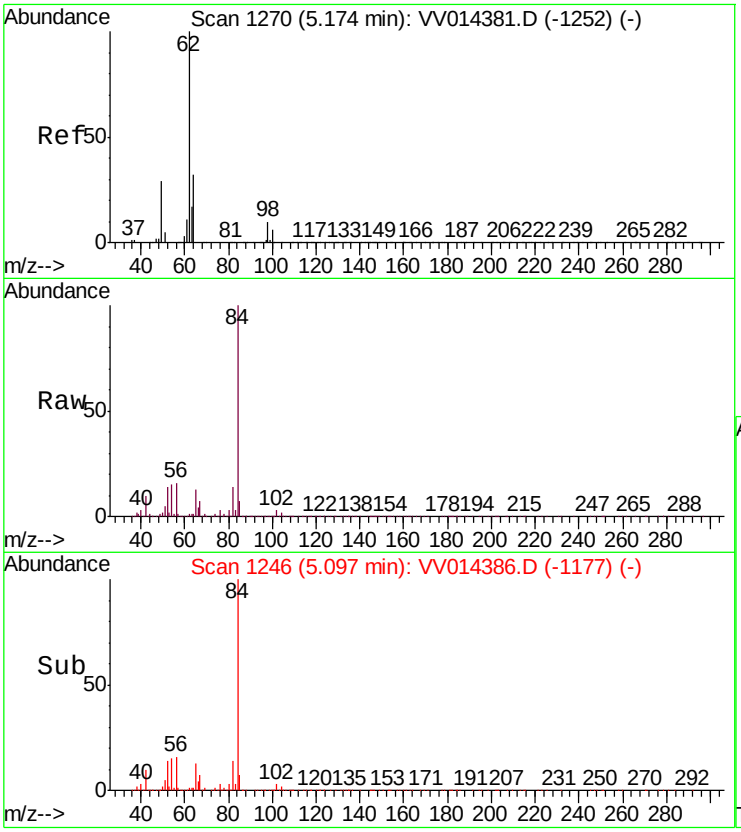


#21
2-Butanone
Concen: 6.358 ug/L
RT: 4.03 min Scan# 914
Delta R.T. 0.00 min
Lab File: VV014386.D
Acq: 24 Jan 2020 13:36

Tgt Ion: 43 Resp: 104748

Ion	Ratio	Lower	Upper
43	100		
72	26.1	12.4	37.2



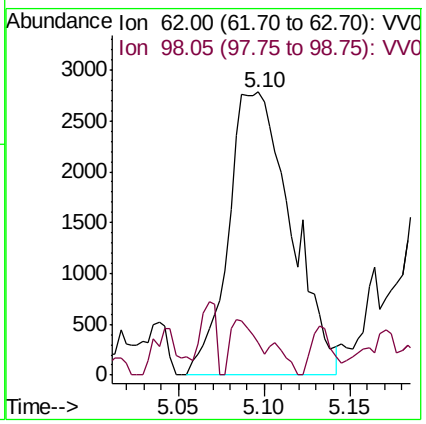


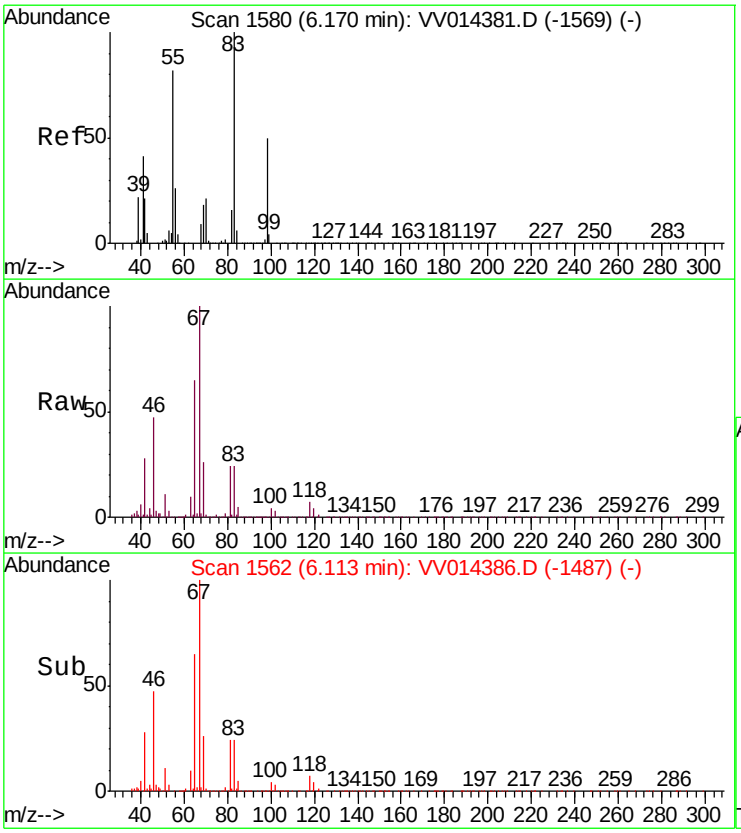
#27
1,2-Dichloroethane
Concen: 0.099 ug/L
RT: 5.10 min Scan# 1246
Delta R.T. -0.08 min
Lab File: VV014386.D
Acq: 24 Jan 2020 13:36

Instrument :
MSVOA_V
ClientSampleId :
C0N64

Tgt Ion: 62 Resp: 7066

Ion	Ratio	Lower	Upper
62	100		
98	11.6	9.2	13.8

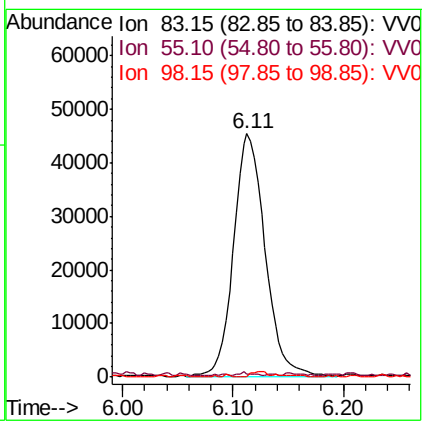


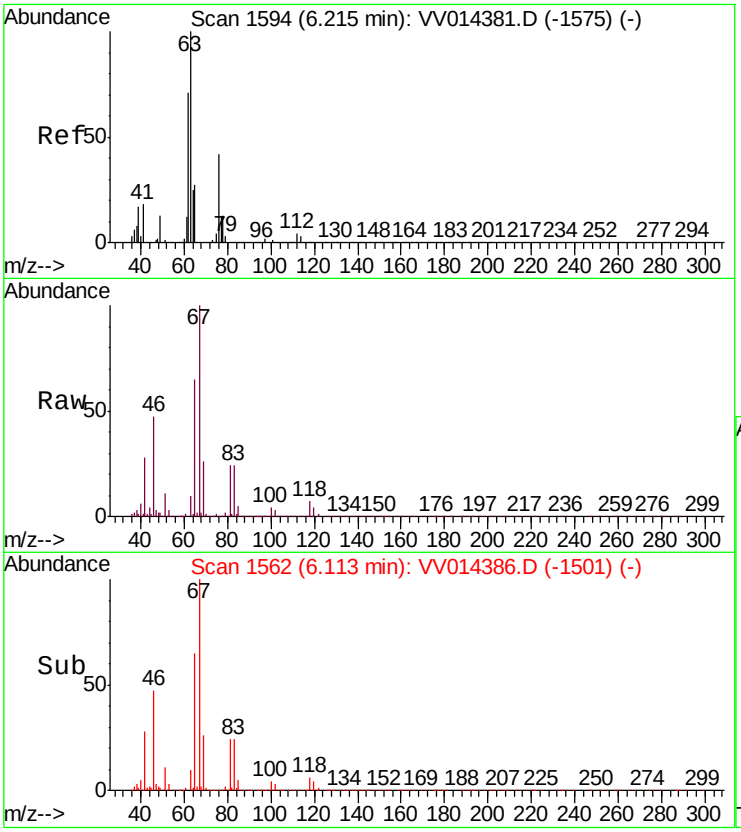


#35
Methylcyclohexane
Concen: 0.815 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014386.D
Acq: 24 Jan 2020 13:36

Tgt Ion: 83 Resp: 90708

Ion	Ratio	Lower	Upper
83	100		
55	0.3	61.7	92.5#
98	1.0	38.1	57.1#



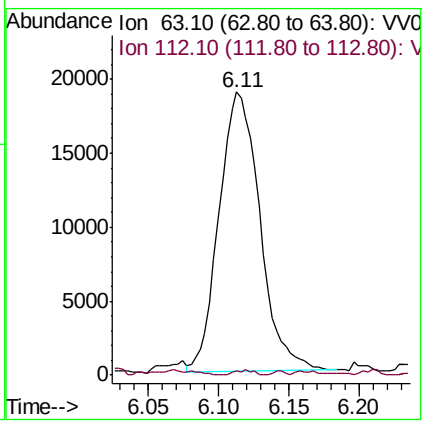


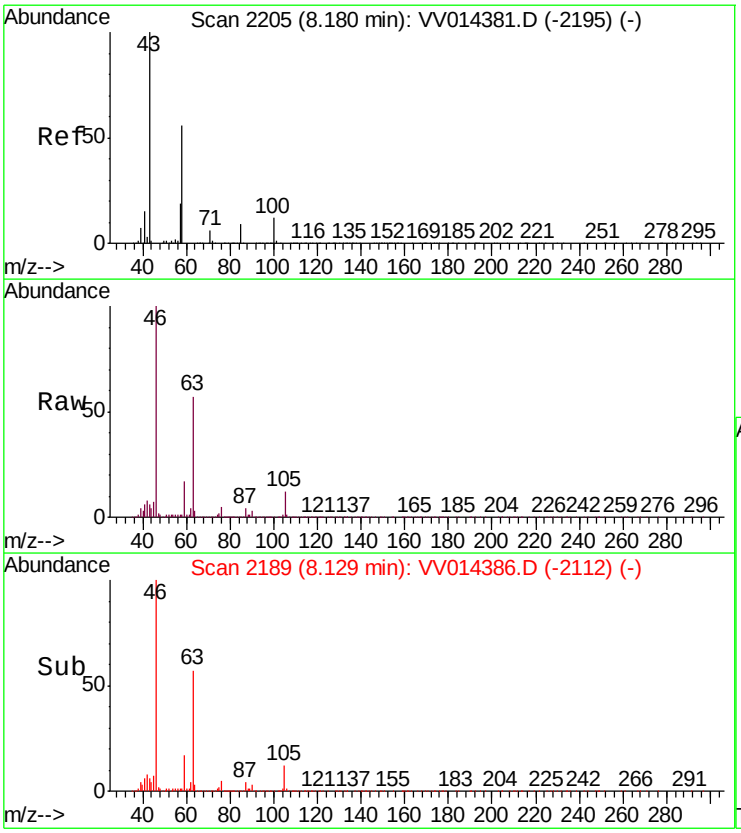
#37
1,2-Dichloropropane
Concen: 0.570 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV014386.D
Acq: 24 Jan 2020 13:36

Instrument : MSVOA_V
ClientSampleId : C0N64

Tgt Ion: 63 Resp: 38143

Ion	Ratio	Lower	Upper
63	100		
112	0.8	3.7	5.5#





#48
2-Hexanone
Concen: 2.839 ug/L
RT: 8.13 min Scan# 2189
Delta R.T. -0.05 min
Lab File: VV014386.D
Acq: 24 Jan 2020 13:36

Tgt Ion: 43 Resp: 82815

Ion	Ratio	Lower	Upper
43	100		
58	27.1	45.4	68.0#
57	22.0	15.8	23.8
100	0.3	10.2	15.4#