Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122719\
Data File : VV014195.D
Acq On : 27 Dec 2019 17:07
Operator : SY/MD
Sample : K6432-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF6X9

Quant Time: Dec 28 01:08:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 28 01:05:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	762977	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	698799	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	321477	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	161271	4.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.20%			
7) Chloroethane-d5	1.58	69	138871	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.40%			
11) 1,1-Dichloroethene-d2	2.13	63	213133	3.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.40%			
20) 2-Butanone-d5	3.95	46	447674	50.43	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.86%			
24) Chloroform-d	4.40	84	382232	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.40%			
26) 1,2-Dichloroethane-d4	5.08	65	201065	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
32) Benzene-d6	5.10	84	864375	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	6.11	67	267930	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%			
41) Toluene-d8	7.36	98	786998	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	7.66	79	113206	4.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.60%			
46) 2-Hexanone-d5	8.13	63	437993	44.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.34%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	183818	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	256177	4.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.00%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2427	0.070	ug/L #	45
12) 1,1-Dichloroethene	2.14	96	3032	0.090	ug/L #	1
13) Acetone	2.22	43	10743	1.962	ug/L	93
14) Carbon disulfide	2.32	76	6587	0.045	ug/L #	62
25) Chloroform	4.43	83	28945	0.292	ug/L	96
35) Methylcyclohexane	6.11	83	62766	0.650	ug/L #	19
37) 1,2-Dichloropropane	6.11	63	28041	0.534	ug/L #	87
42) Toluene	7.43	91	18218	0.077	ug/L	88
48) 2-Hexanone	8.19	43	11197	0.496	ug/L #	81

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

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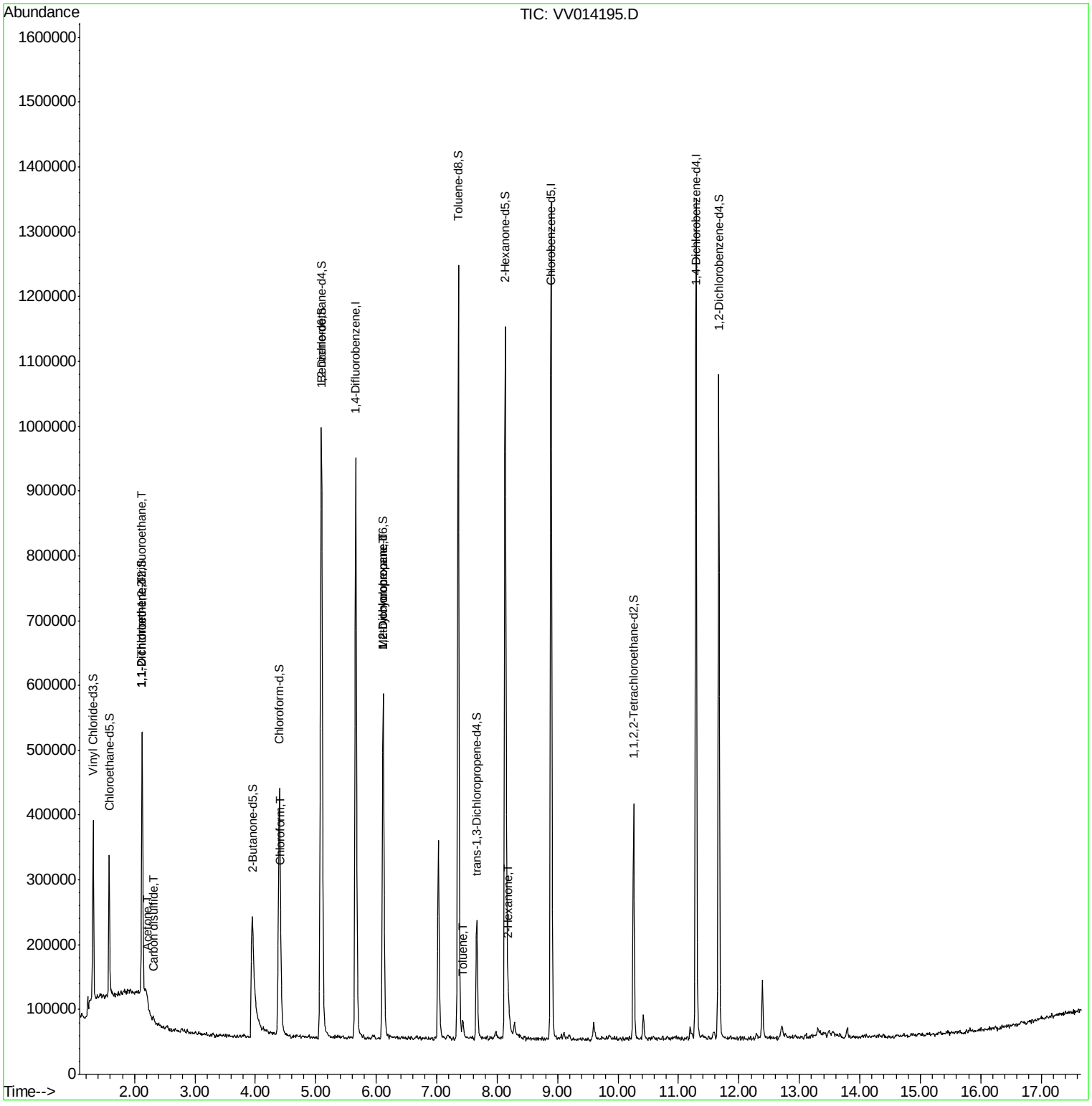
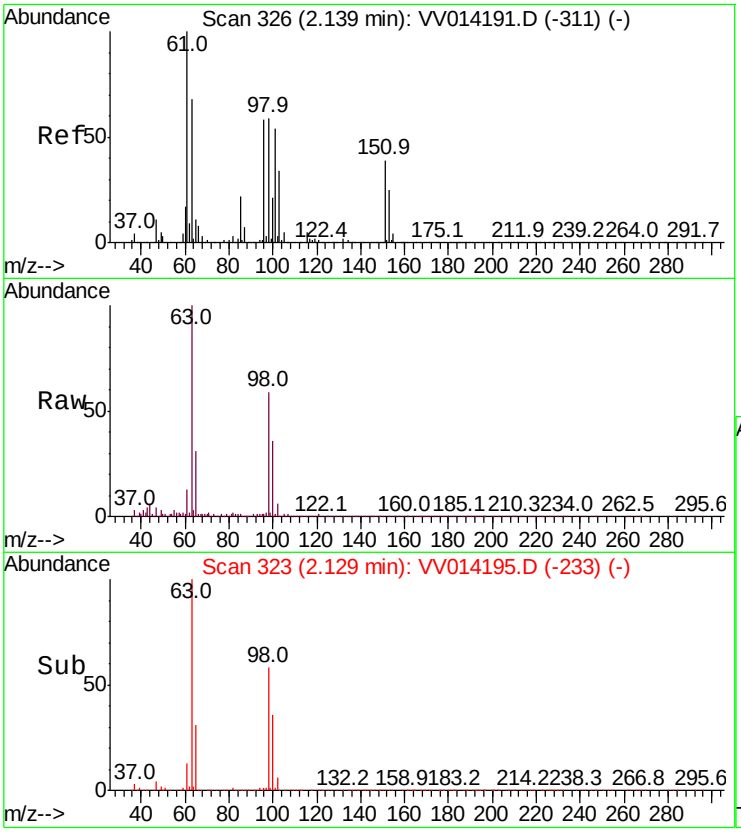
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 28 01:05:52 2019
Response via : Initial Calibration



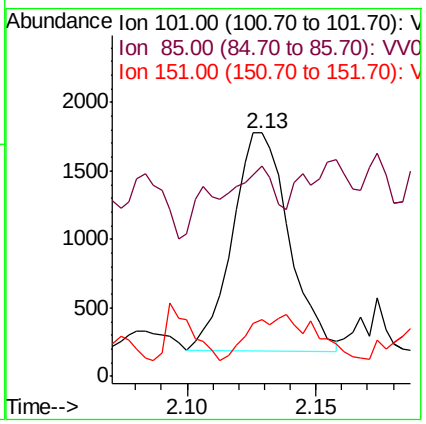


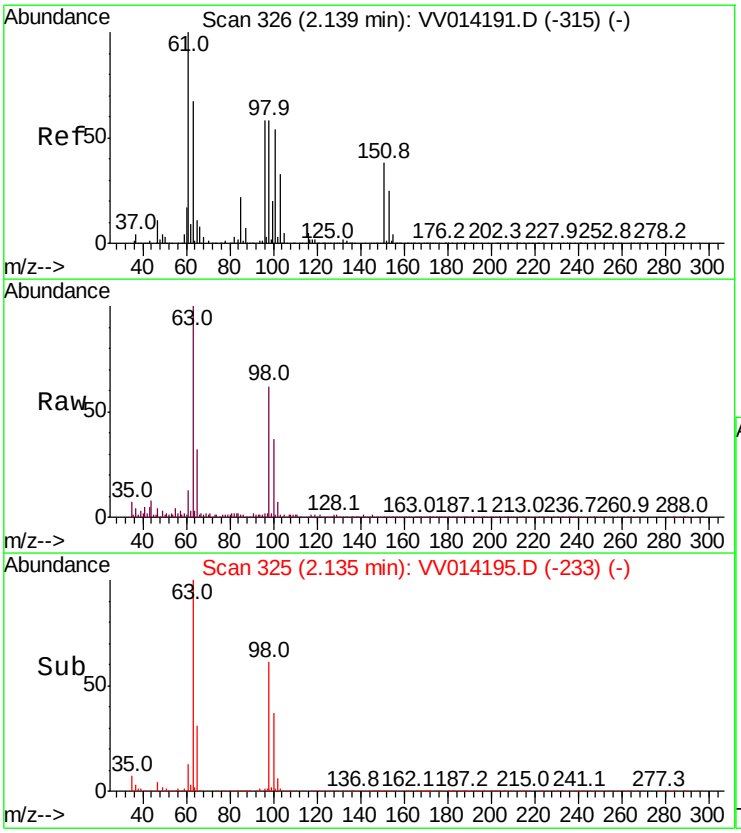
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.070 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV014195.D
Acq: 27 Dec 2019 17:07

Instrument : MSVOA_V
ClientSampleId : BF6X9

Tgt Ion:101 Resp: 2427

Ion	Ratio	Lower	Upper
101	100		
85	10.5	34.9	52.3#
151	28.7	62.5	93.7#

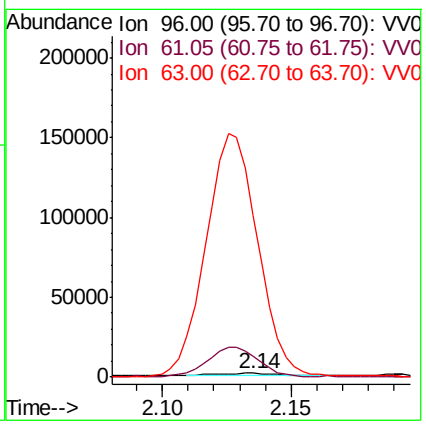


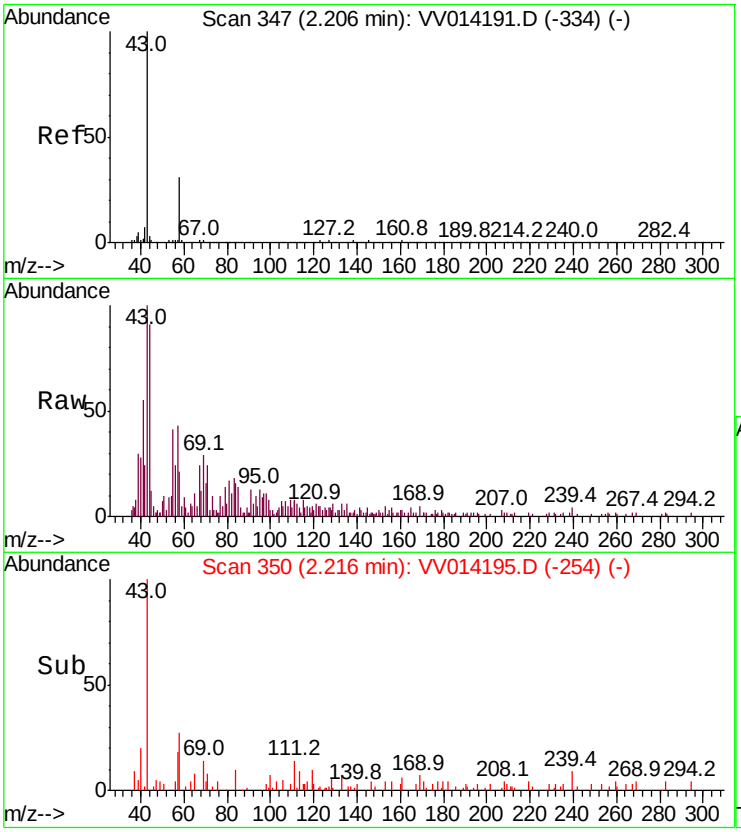


#12
1,1-Dichloroethene
Concen: 0.090 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV014195.D
Acq: 27 Dec 2019 17:07

Tgt Ion: 96 Resp: 3032

Ion	Ratio	Lower	Upper
96	100		
61	538.4	121.5	225.7#
63	4237.4	90.3	167.7#



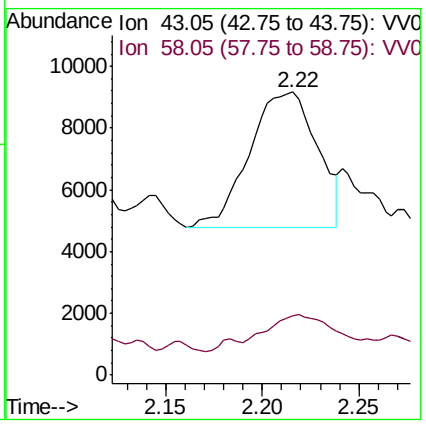


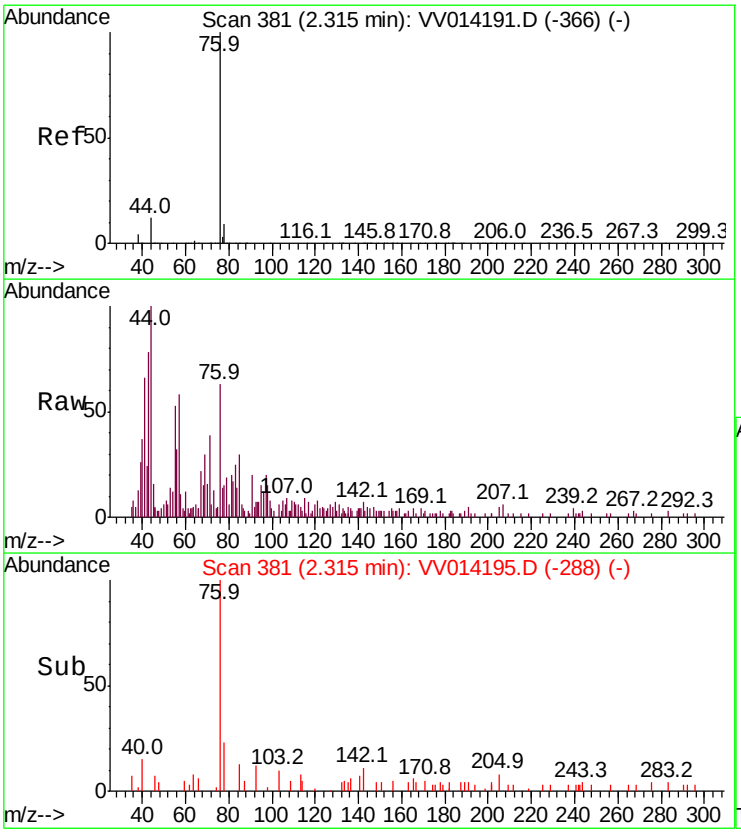
#13
Acetone
Concen: 1.962 ug/L
RT: 2.22 min Scan# 350
Delta R.T. 0.01 min
Lab File: VV014195.D
Acq: 27 Dec 2019 17:07

Instrument : MSVOA_V
ClientSampleId : BF6X9

Tgt Ion: 43 Resp: 10743

Ion	Ratio	Lower	Upper
43	100		
58	37.1	0.0	66.0

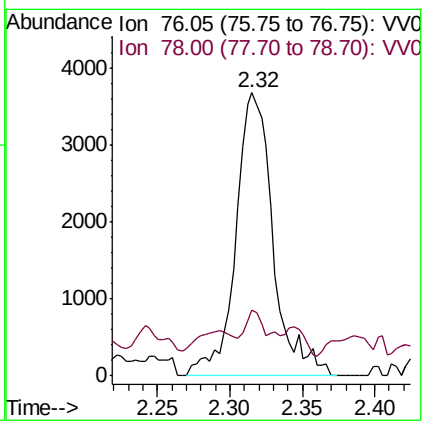


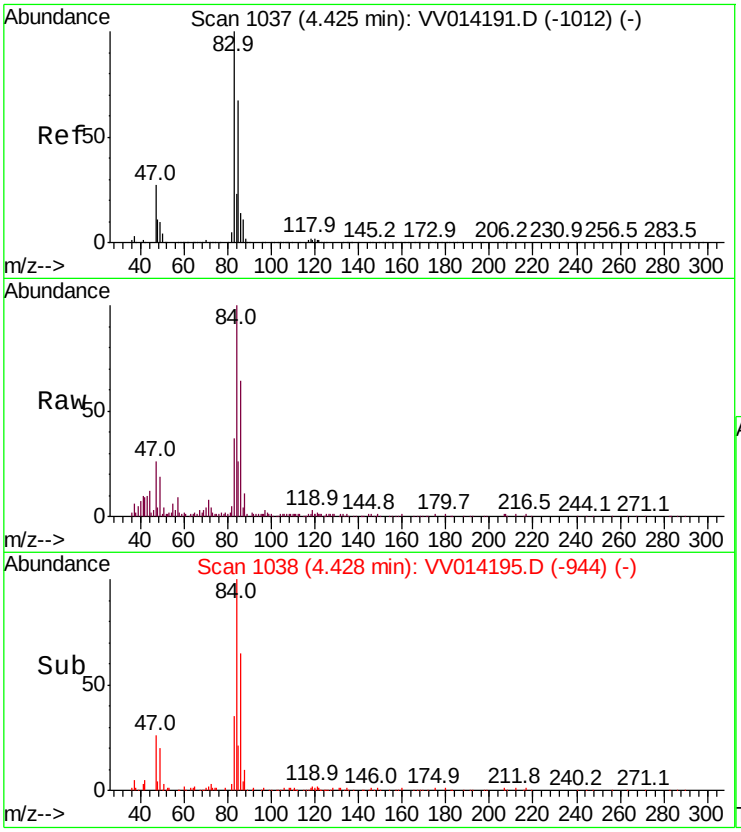


#14
Carbon disulfide
Concen: 0.045 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV014195.D
Acq: 27 Dec 2019 17:07

Tgt Ion: 76 Resp: 6587

Ion	Ratio	Lower	Upper
76	100		
78	23.1	7.5	11.3#



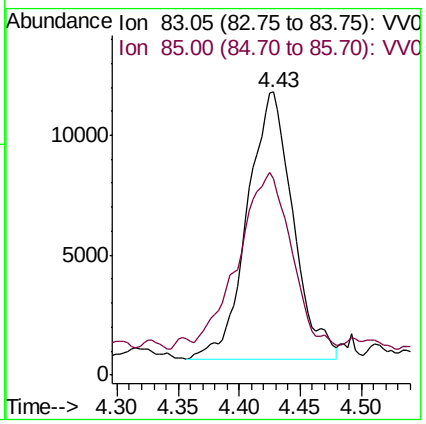


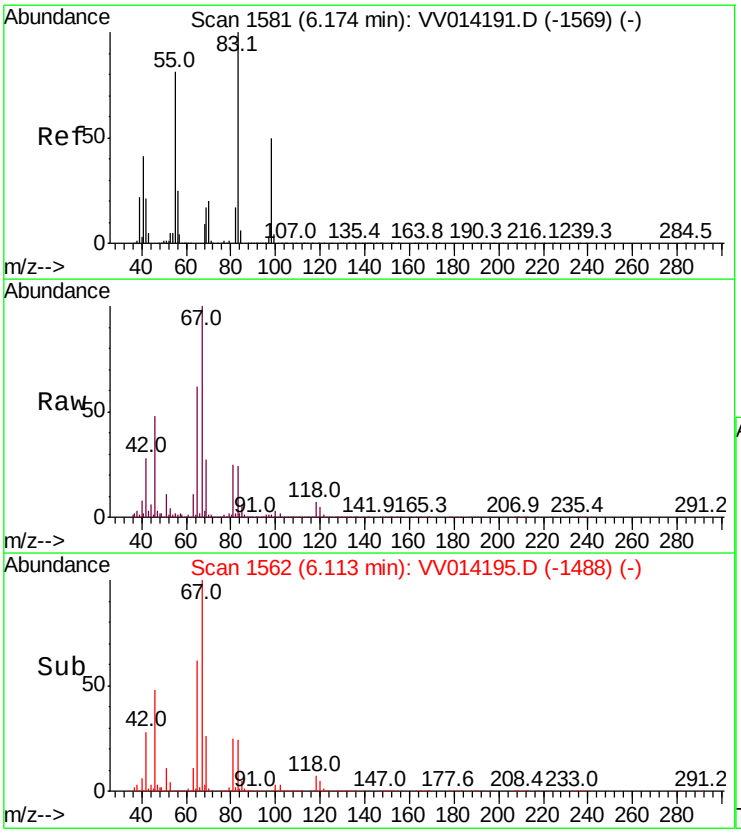
#25
Chloroform
Concen: 0.292 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV014195.D
Acq: 27 Dec 2019 17:07

Instrument :
MSVOA_V
ClientSampleId :
BF6X9

Tgt Ion: 83 Resp: 28945

Ion	Ratio	Lower	Upper
83	100		
85	69.5	46.2	85.8

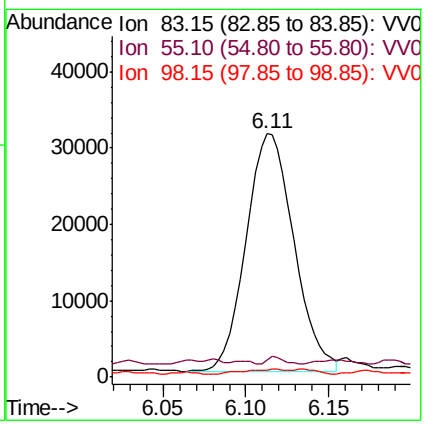


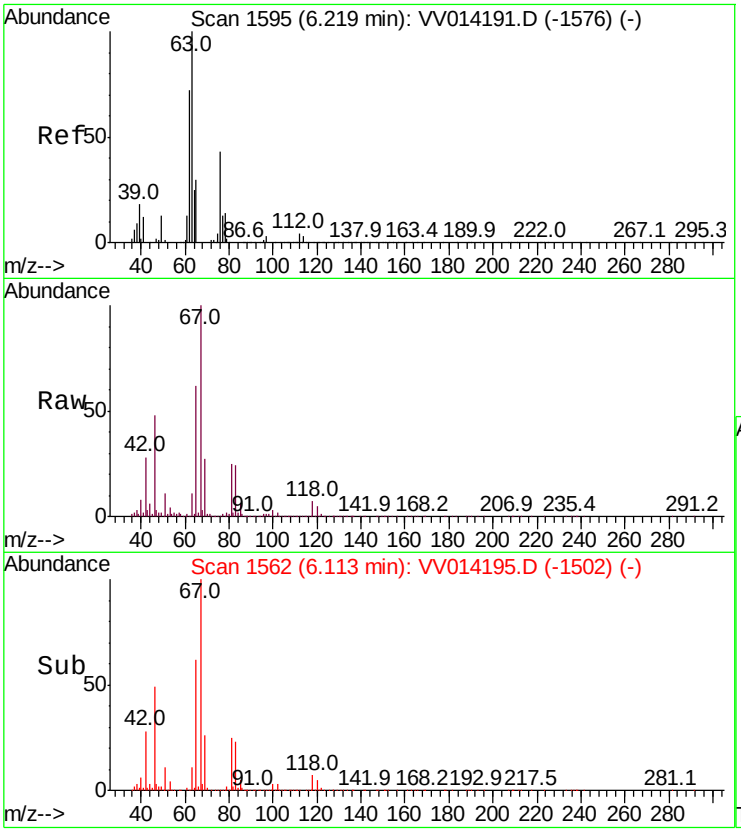


#35
Methylcyclohexane
Concen: 0.650 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014195.D
Acq: 27 Dec 2019 17:07

Tgt Ion: 83 Resp: 62766

Ion	Ratio	Lower	Upper
83	100		
55	1.1	61.7	92.5#
98	0.2	38.1	57.1#



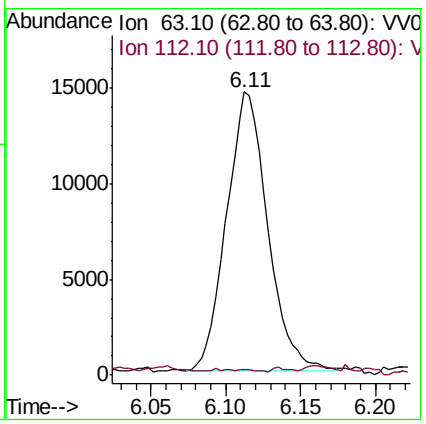


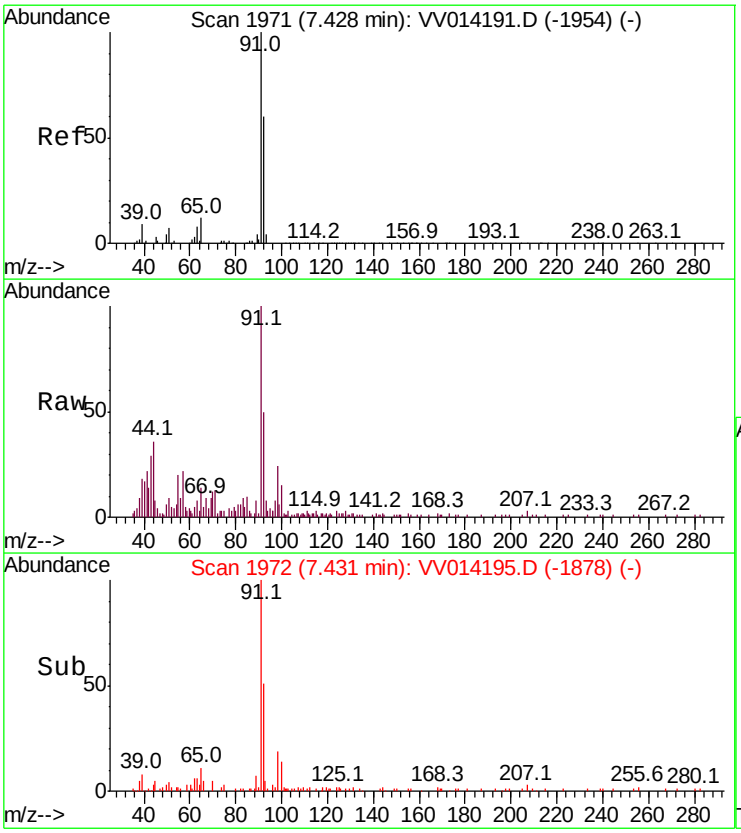
#37
1,2-Dichloropropane
Concen: 0.534 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.11 min
Lab File: VV014195.D
Acq: 27 Dec 2019 17:07

Instrument :
MSVOA_V
ClientSampleId :
BF6X9

Tgt Ion: 63 Resp: 28041

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.7	5.5#

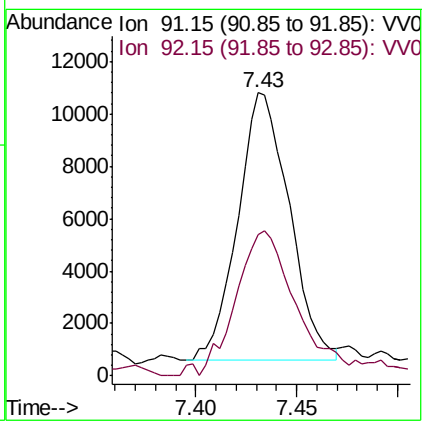


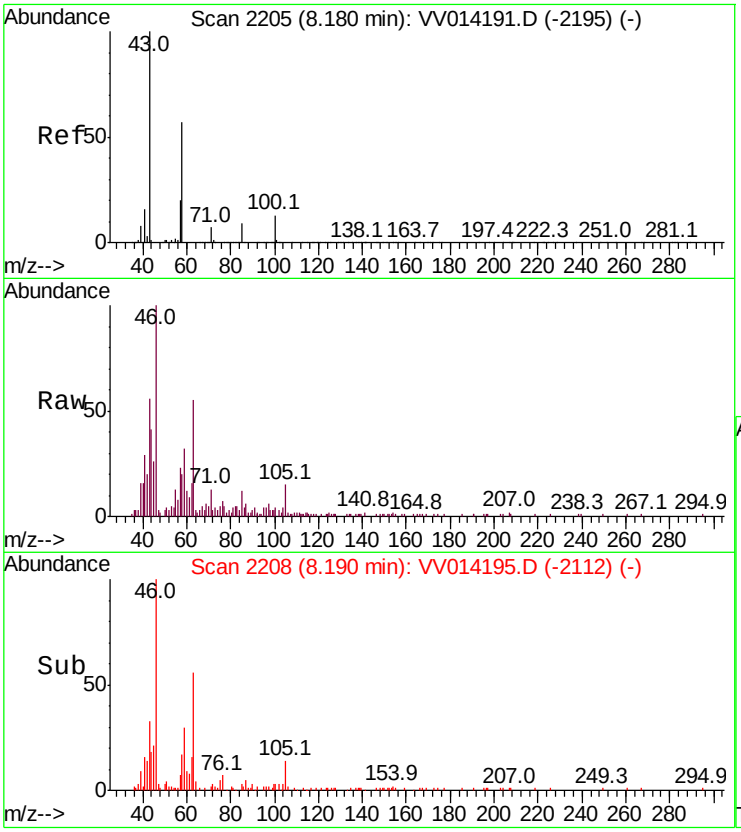


#42
Toluene
Concen: 0.077 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV014195.D
Acq: 27 Dec 2019 17:07

Tgt Ion: 91 Resp: 18218

Ion	Ratio	Lower	Upper
91	100		
92	49.7	41.2	76.6





#48
2-Hexanone
Concen: 0.496 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.01 min
Lab File: VV014195.D
Acq: 27 Dec 2019 17:07

Instrument :
MSVOA_V
ClientSampleId :
BF6X9

Tgt Ion: 43 Resp: 11197

Ion	Ratio	Lower	Upper
43	100		
58	40.6	45.4	68.0#
57	27.3	15.8	23.8#
100	8.1	10.2	15.4#