Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122719\
Data File : VV014194.D
Acq On : 27 Dec 2019 16:43
Operator : SY/MD
Sample : K6432-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF6X8

Quant Time: Dec 28 01:08:36 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	785509	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	714038	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	321685	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	168806	4.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.60%			
7) Chloroethane-d5	1.58	69	140587	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.80%			
11) 1,1-Dichloroethene-d2	2.13	63	224017	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	3.95	46	434415	47.54	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.08%			
24) Chloroform-d	4.40	84	401475	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.00%			
26) 1,2-Dichloroethane-d4	5.08	65	209374	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
32) Benzene-d6	5.10	84	908765	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
36) 1,2-Dichloropropane-d6	6.12	67	278628	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%			
41) Toluene-d8	7.36	98	840515	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
43) trans-1,3-Dichloropropene-	7.66	79	116305	4.40	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.00%			
46) 2-Hexanone-d5	8.13	63	466073	46.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.04%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	195377	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	271771	4.72	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.40%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3220	0.091	ug/L #	33
25) Chloroform	4.42	83	29928	0.294	ug/L	99
35) Methylcyclohexane	6.11	83	68951	0.699	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	29936	0.558	ug/L #	88
42) Toluene	7.43	91	34341	0.142	ug/L	97
44) trans-1,3-Dichloropropene	7.66	75	5353	0.078	ug/L #	56
48) 2-Hexanone	8.18	43	10978	0.476	ug/L #	93
67) 1,3,5-Trichlorobenzene	12.69	180	4149	0.054	ug/L	95
69) Naphthalene	13.55	128	10911	0.088	ug/L	98

(#) = 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
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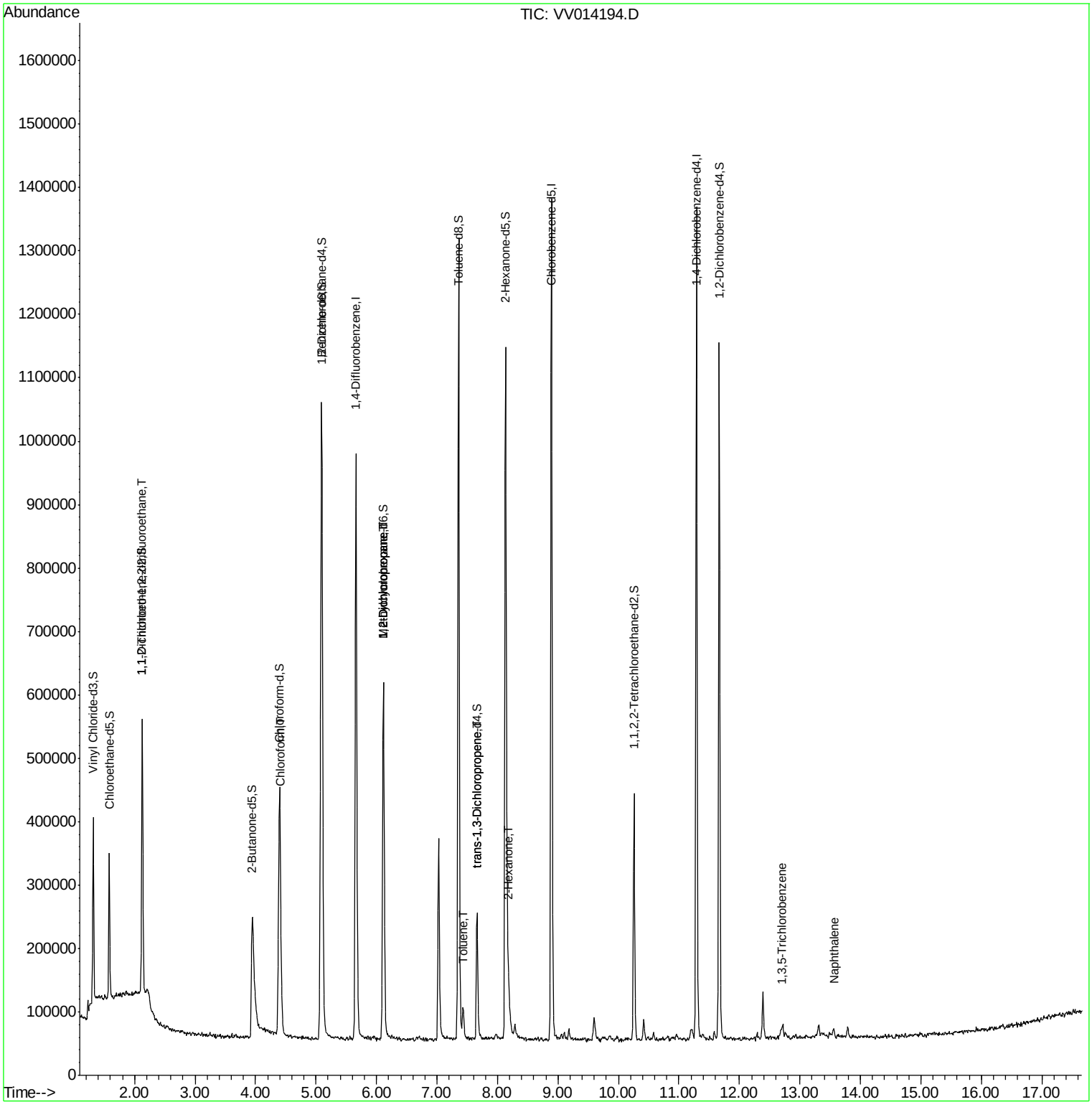
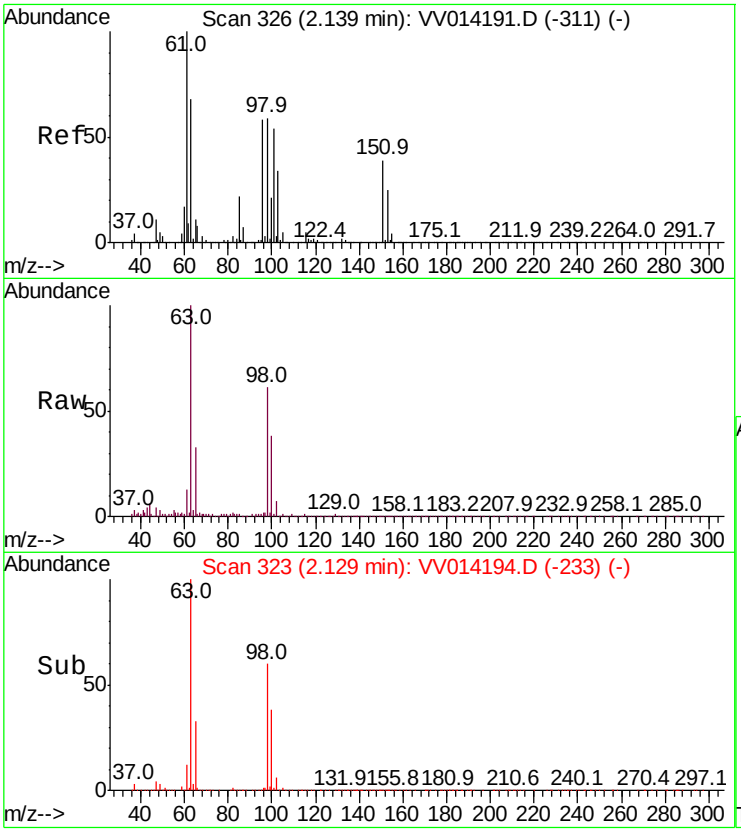


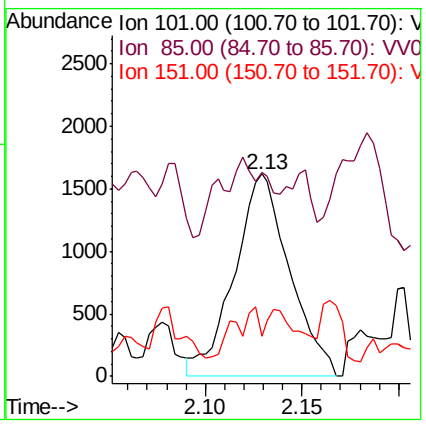


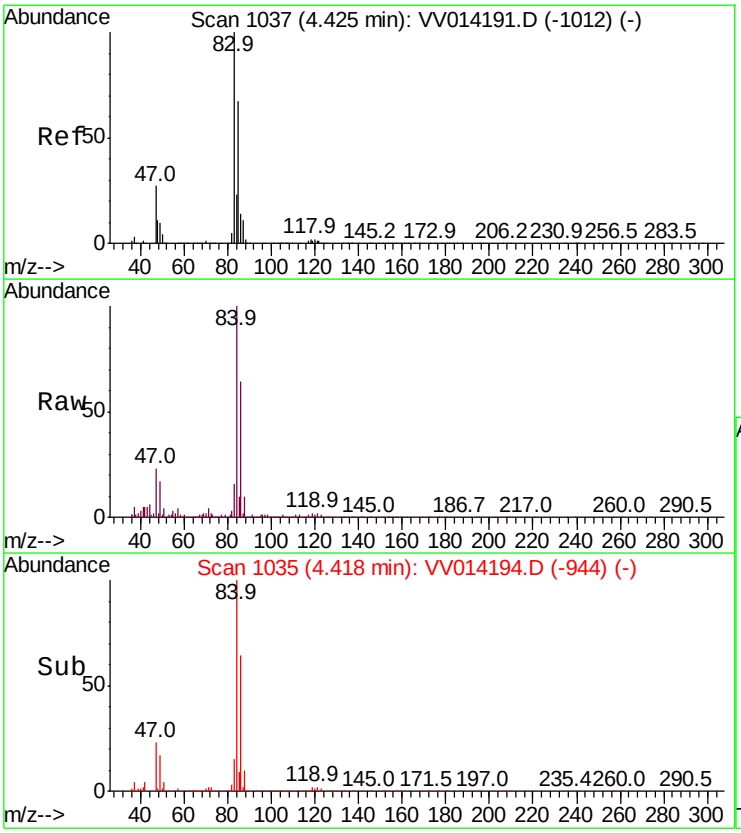
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.091 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV014194.D
Acq: 27 Dec 2019 16:43

Instrument :
MSVOA_V
ClientSampleId :
BF6X8

Tgt Ion:101 Resp: 3220

Ion	Ratio	Lower	Upper
101	100		
85	8.1	34.9	52.3#
151	13.5	62.5	93.7#

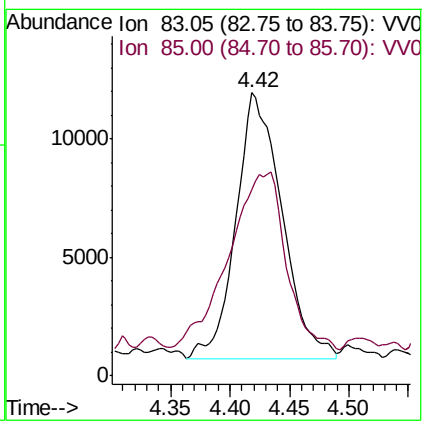


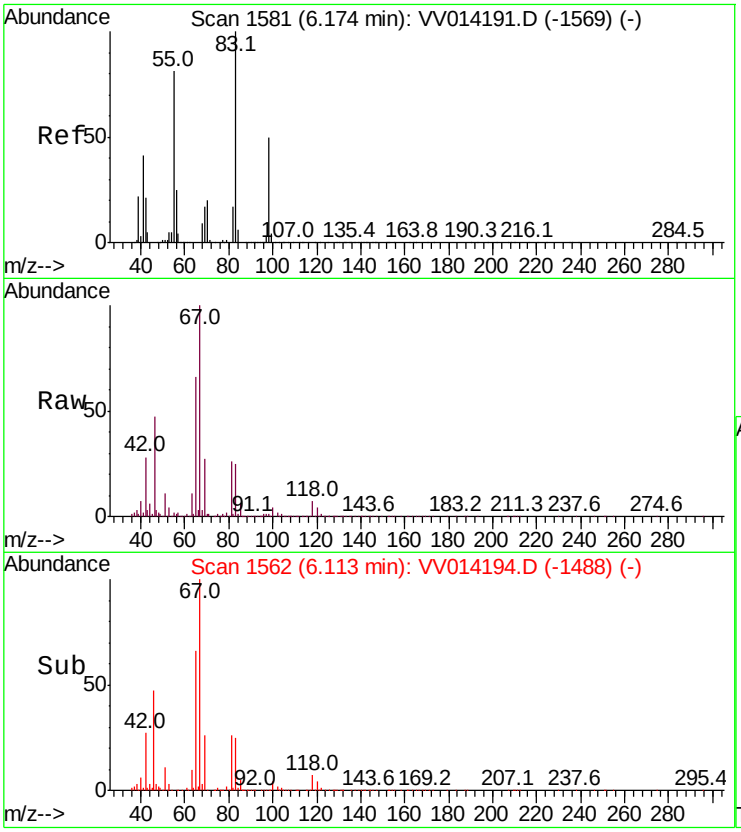


#25
Chloroform
Concen: 0.294 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.01 min
Lab File: VV014194.D
Acq: 27 Dec 2019 16:43

Tgt Ion: 83 Resp: 29928

Ion	Ratio	Lower	Upper
83	100		
85	65.6	46.2	85.8



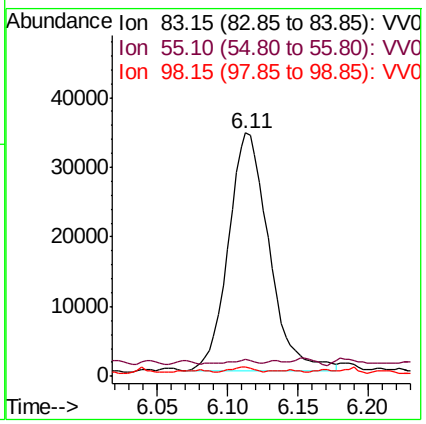


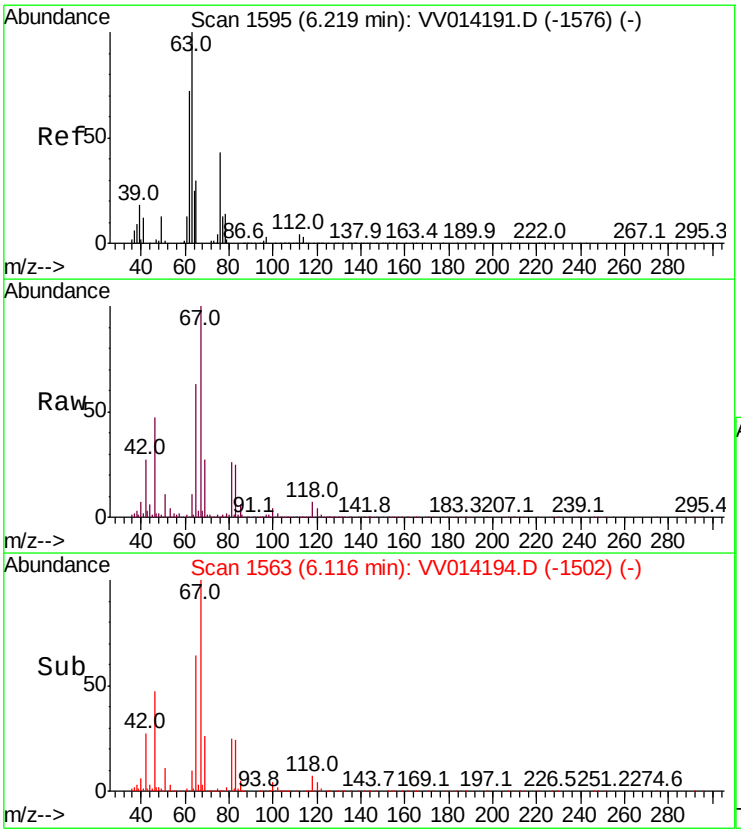
#35
Methylcyclohexane
Concen: 0.699 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014194.D
Acq: 27 Dec 2019 16:43

Instrument : MSVOA_V
ClientSampleId : BF6X8

Tgt Ion: 83 Resp: 68951

Ion	Ratio	Lower	Upper
83	100		
55	1.0	61.7	92.5#
98	1.5	38.1	57.1#

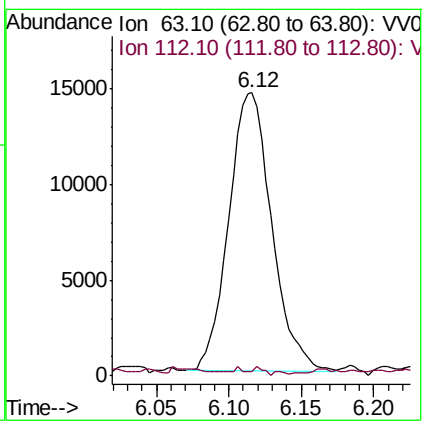


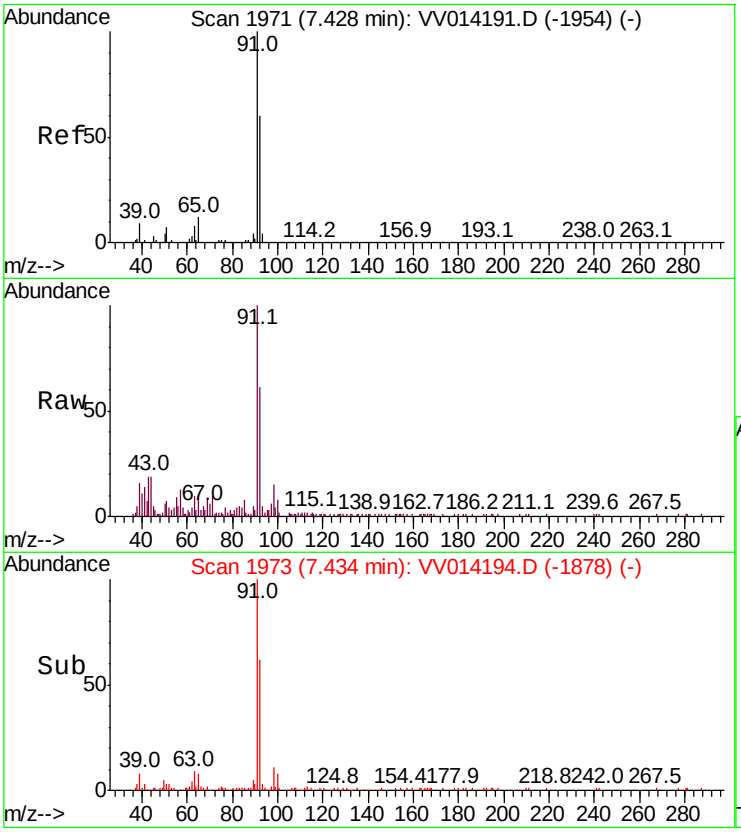


#37
1,2-Dichloropropane
Concen: 0.558 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV014194.D
Acq: 27 Dec 2019 16:43

Tgt Ion: 63 Resp: 29936

Ion	Ratio	Lower	Upper
63	100		
112	0.8	3.7	5.5#



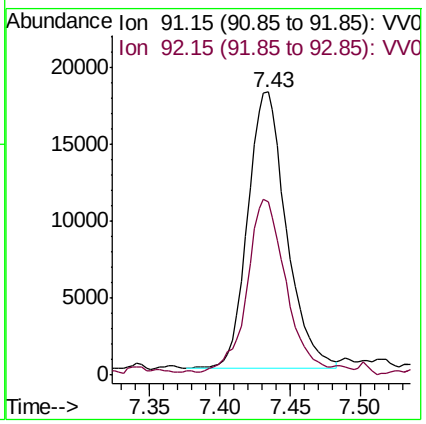


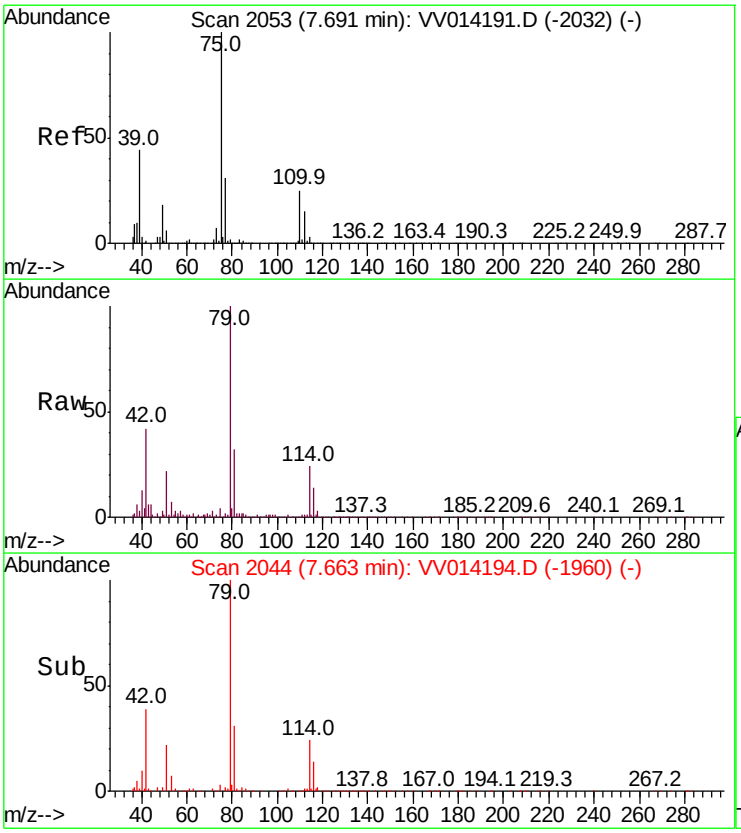
#42
Toluene
Concen: 0.142 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.01 min
Lab File: VV014194.D
Acq: 27 Dec 2019 16:43

Instrument :
MSVOA_V
ClientSampleId :
BF6X8

Tgt Ion: 91 Resp: 34341

Ion	Ratio	Lower	Upper
91	100		
92	61.4	41.2	76.6

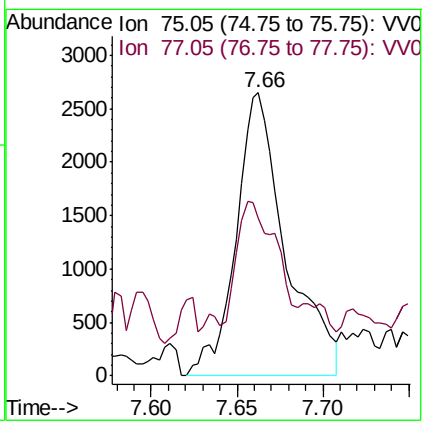


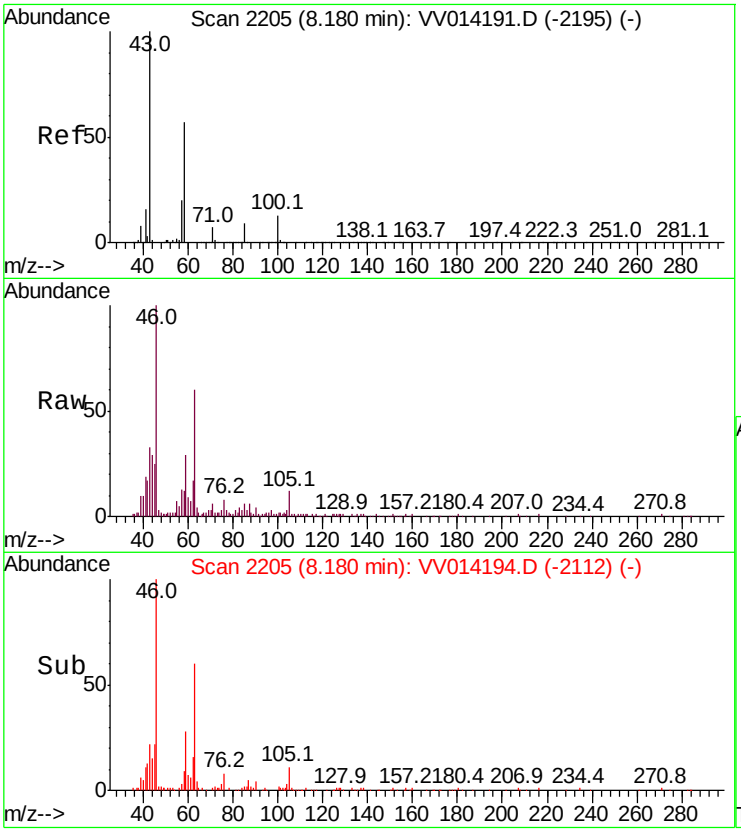


#44
trans-1,3-Dichloropropene
Concen: 0.078 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV014194.D
Acq: 27 Dec 2019 16:43

Tgt Ion: 75 Resp: 5353

Ion	Ratio	Lower	Upper
75	100		
77	55.6	22.0	41.0#



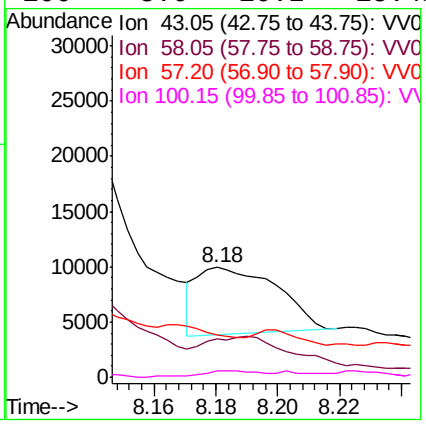


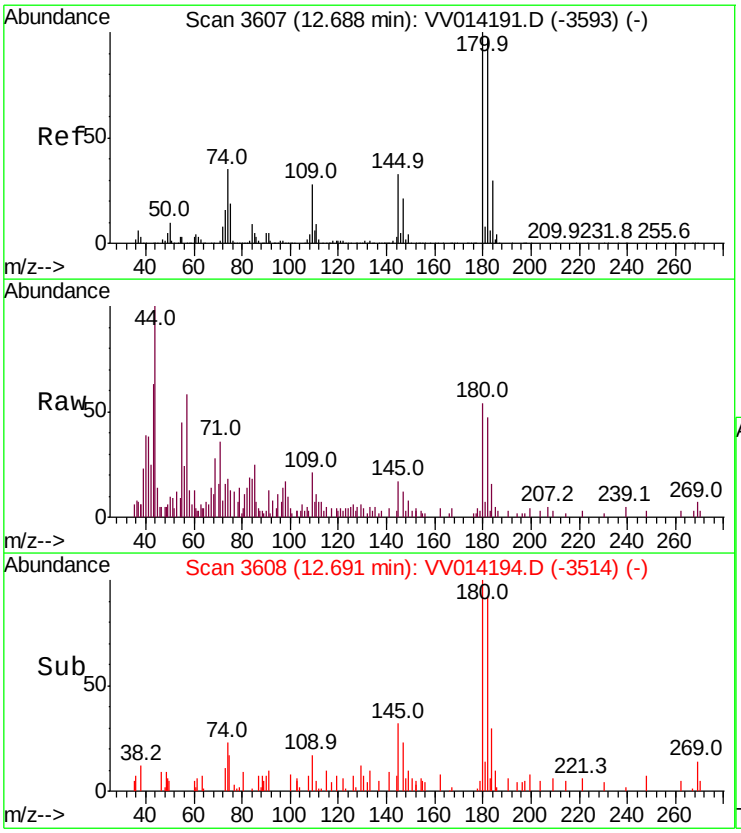
#48
2-Hexanone
Concen: 0.476 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VV014194.D
Acq: 27 Dec 2019 16:43

Instrument : MSVOA_V
ClientSampleId : BF6X8

Tgt Ion: 43 Resp: 10978

Ion	Ratio	Lower	Upper
43	100		
58	58.3	45.4	68.0
57	12.7	15.8	23.8#
100	8.0	10.2	15.4#

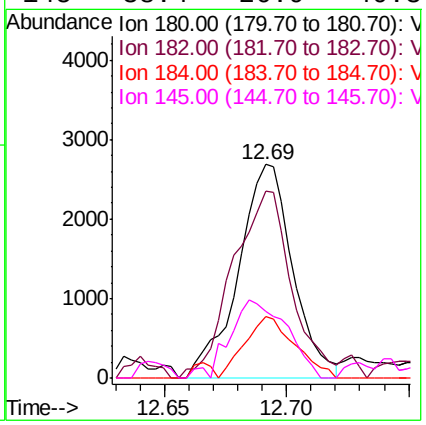


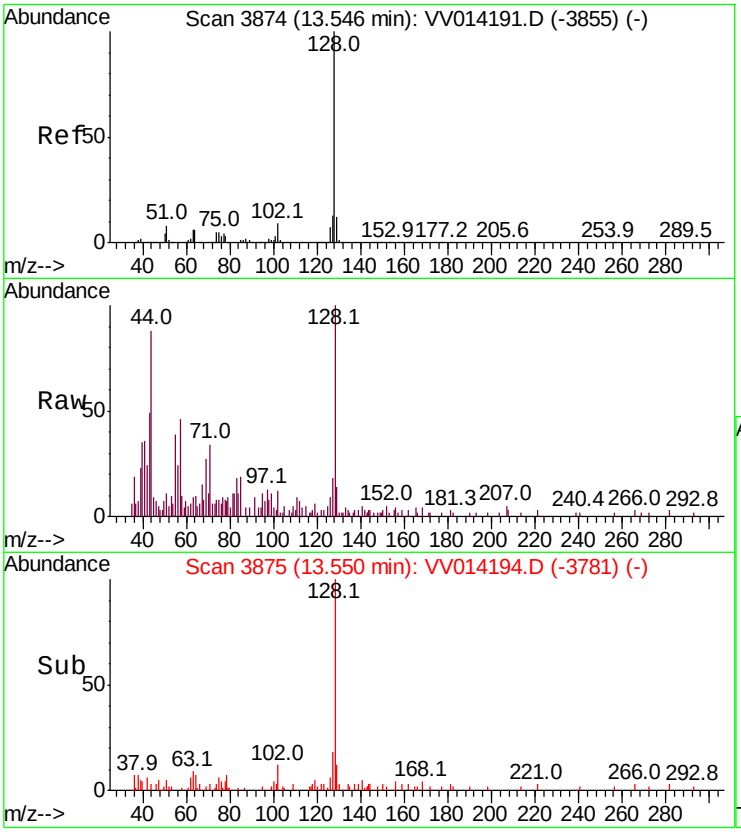


#67
1,3,5-Trichlorobenzene
Concen: 0.054 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV014194.D
Acq: 27 Dec 2019 16:43

Tgt Ion:180 Resp: 4149

Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.2	115.8
184	26.3	24.6	36.8
145	38.4	26.9	40.3





#69
Naphthalene
Concen: 0.088 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV014194.D
Acq: 27 Dec 2019 16:43

Instrument :
MSVOA_V
ClientSampleId :
BF6X8

Tgt Ion:128 Resp: 10911

Ion	Ratio	Lower	Upper
128	100		
129	9.4	8.6	13.0
127	12.8	10.2	15.2