Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121919\

Quantitation Report (Not Reviewed)

Data File : VV014140.D
Acq On : 19 Dec 2019 19:23
Operator : SY/MD
Sample : K6286-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFDY8

Quant Time: Dec 20 07:17:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 20 07:12:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	366763	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	362777	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	152988	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	93034	4.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.00%			
7) Chloroethane-d5	1.58	69	92902	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.40%			
11) 1,1-Dichloroethene-d2	2.13	63	117725	3.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.60%			
20) 2-Butanone-d5	3.93	46	287144	60.85	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.70%			
24) Chloroform-d	4.40	84	213337	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	5.08	65	109987	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
32) Benzene-d6	5.09	84	366908	3.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.40%			
36) 1,2-Dichloropropane-d6	6.11	67	130204	4.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.40%			
41) Toluene-d8	7.36	98	266275	3.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 60.60%#			
43) trans-1,3-Dichloropropene-	7.66	79	39551	3.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.80%			
46) 2-Hexanone-d5	8.13	63	186586	46.59	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.18%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	96481	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	122942	4.55	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.00%			

Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	1867	0.106	ug/L #	1
14) Carbon disulfide	2.32	76	2688	0.066	ug/L #	87
22) cis-1,2-Dichloroethene	3.96	96	41388	1.772	ug/L #	96
25) Chloroform	4.42	83	5922	0.141	ug/L #	62
34) Trichloroethene	5.96	95	92248	3.758	ug/L	97
35) Methylcyclohexane	6.11	83	32308	0.986	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	13717	0.600	ug/L #	92
44) trans-1,3-Dichloropropene	7.66	75	1874	0.074	ug/L	93
48) 2-Hexanone	8.18	43	8249	0.866	ug/L #	91

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121919\

Quantitation Report (Not Reviewed)

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Acq On : 19 Dec 2019 19:23
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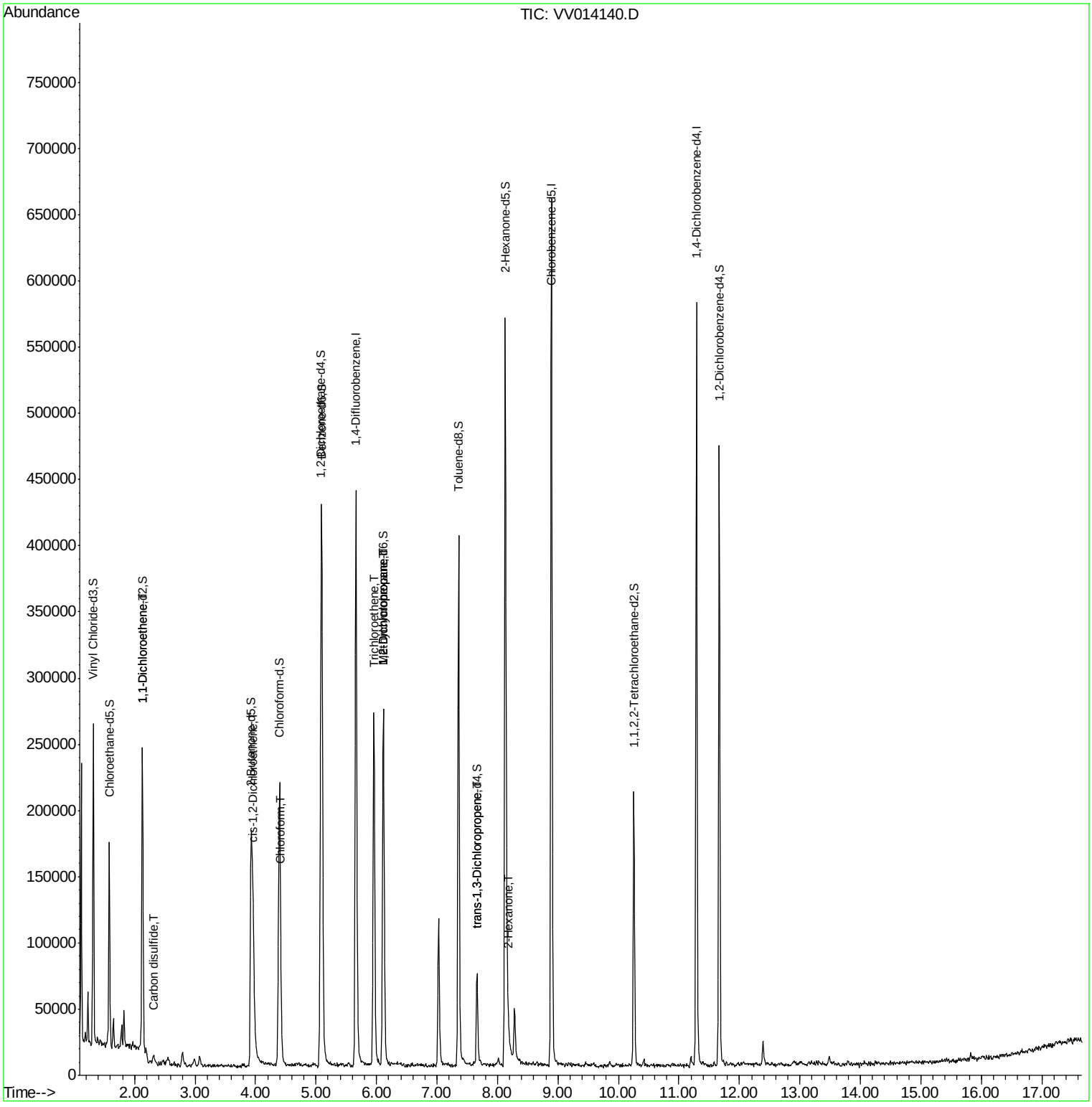
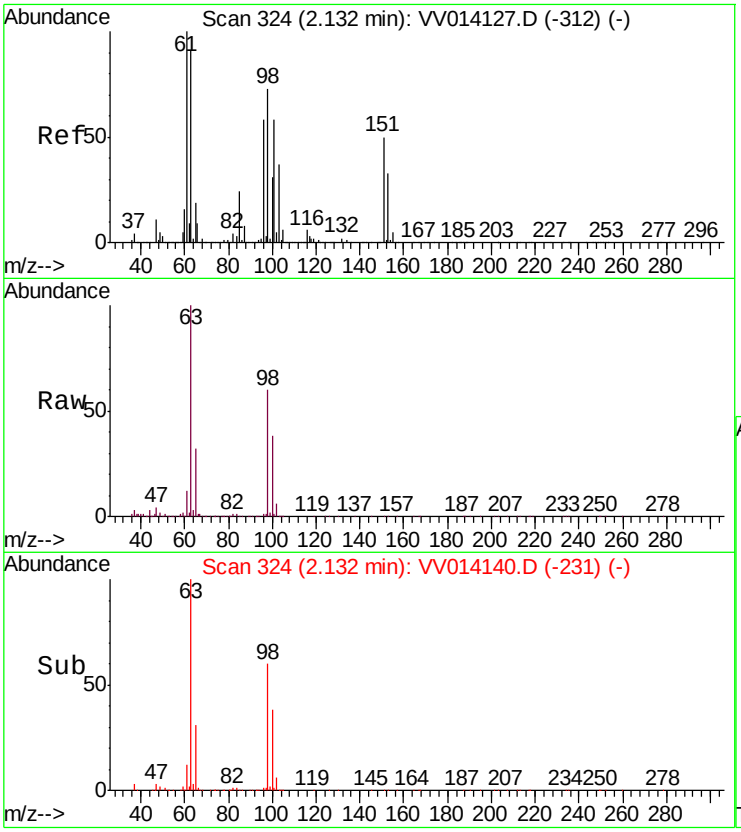
Sample : K6286-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFDY8

Quant Time: Dec 20 07:17:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 20 07:12:45 2019
Response via : Initial Calibration



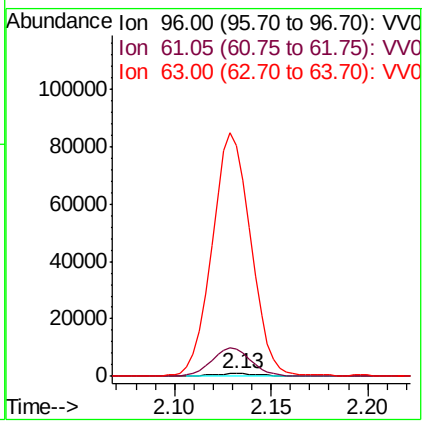


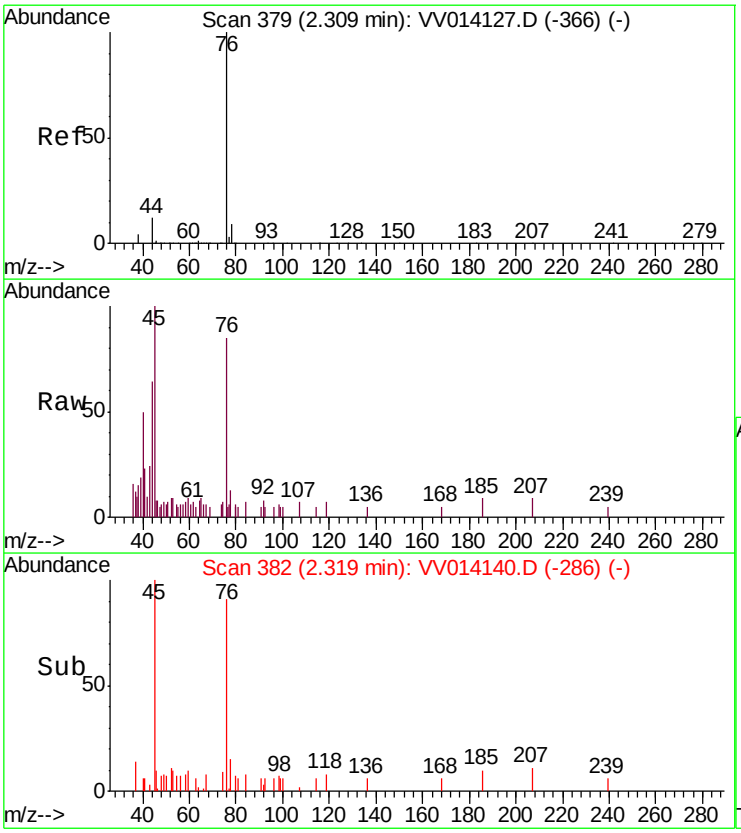
#12
1,1-Dichloroethene
Concen: 0.106 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV014140.D
Acq: 19 Dec 2019 19:23

Instrument :
MSVOA_V
ClientSampleId :
BFDY8

Tgt Ion: 96 Resp: 1867

Ion	Ratio	Lower	Upper
96	100		
61	1064.8	116.3	215.9#
63	8890.1	96.7	179.7#

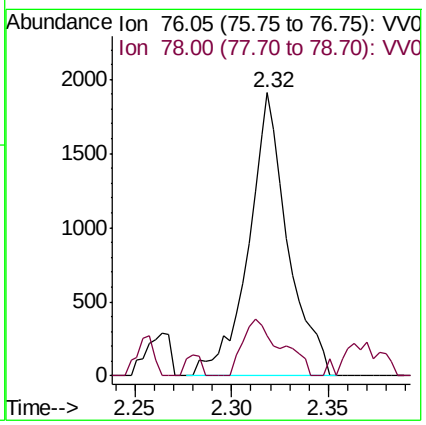


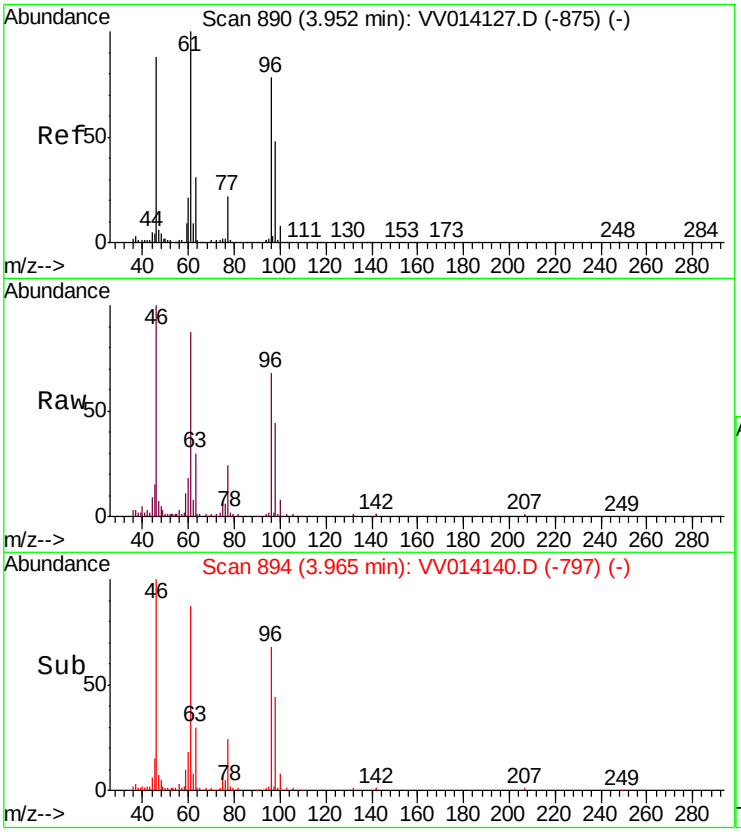


#14
Carbon disulfide
Concen: 0.066 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.01 min
Lab File: VV014140.D
Acq: 19 Dec 2019 19:23

Tgt Ion: 76 Resp: 2688

Ion	Ratio	Lower	Upper
76	100		
78	14.1	7.5	11.3#



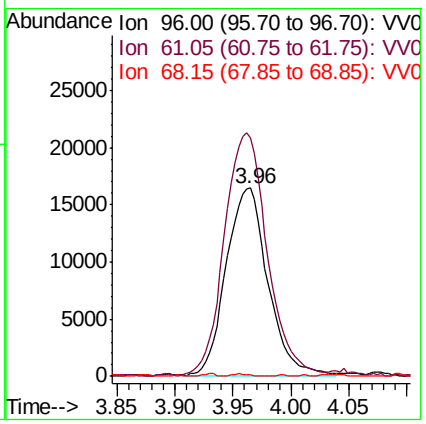


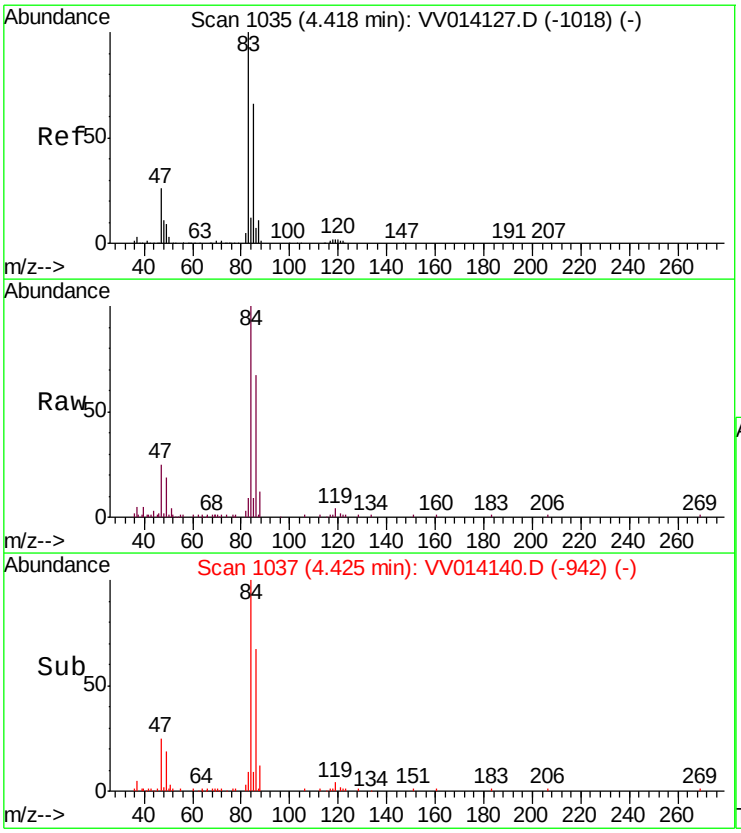
#22
cis-1,2-Dichloroethene
Concen: 1.772 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.01 min
Lab File: VV014140.D
Acq: 19 Dec 2019 19:23

Instrument :
MSVOA_V
ClientSampleId :
BFDY8

Tgt Ion: 96 Resp: 41388

Ion	Ratio	Lower	Upper
96	100		
61	127.0	86.1	159.9
68	0.7	0.0	0.0#

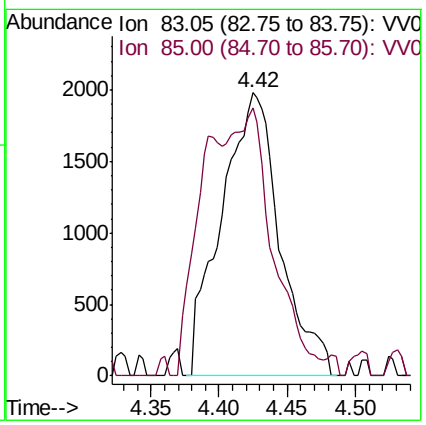


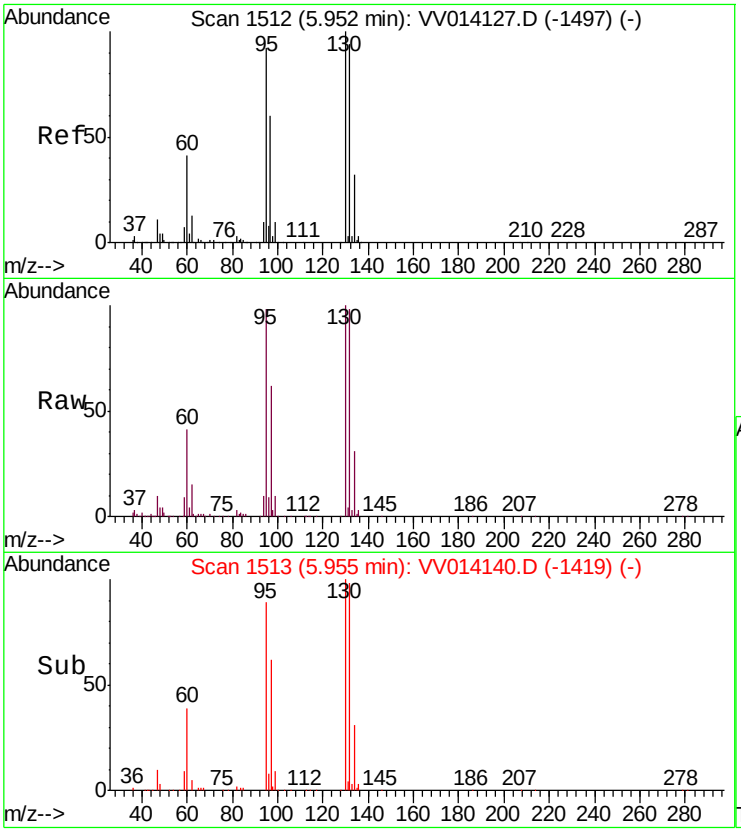


#25
Chloroform
Concen: 0.141 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VV014140.D
Acq: 19 Dec 2019 19:23

Tgt Ion: 83 Resp: 5922

Ion	Ratio	Lower	Upper
83	100		
85	94.5	45.1	83.7#



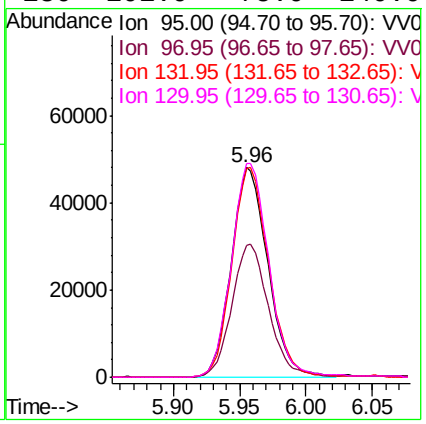


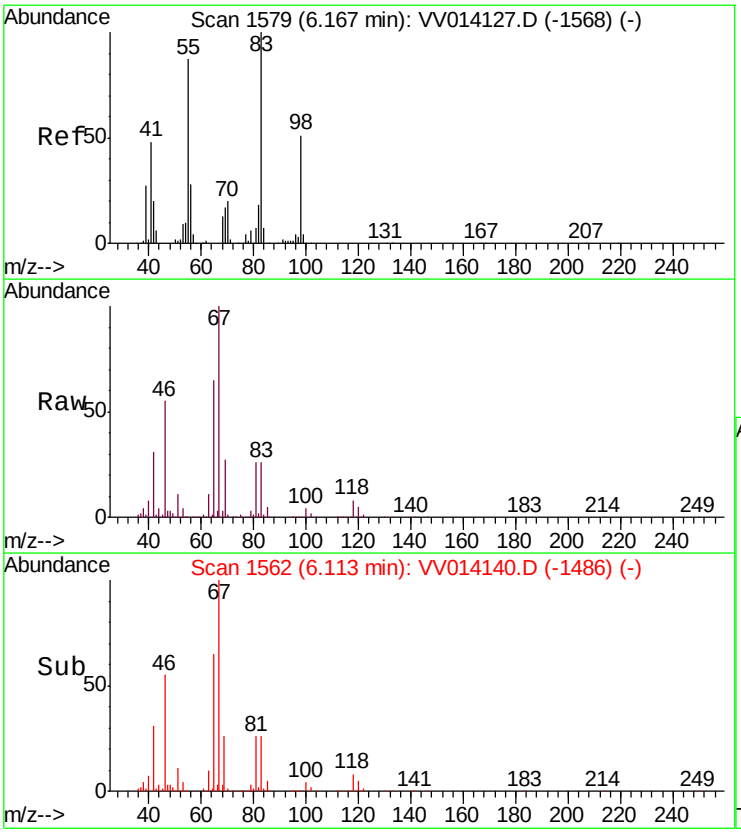
#34
Trichloroethene
Concen: 3.758 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV014140.D
Acq: 19 Dec 2019 19:23

Instrument : MSVOA_V
ClientSampleId : BFDY8

Tgt Ion: 95 Resp: 92248

Ion	Ratio	Lower	Upper
95	100		
97	63.2	45.6	84.8
132	99.9	70.5	130.9
130	101.9	75.9	140.9

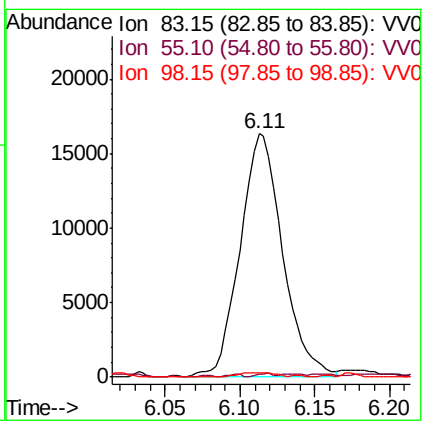


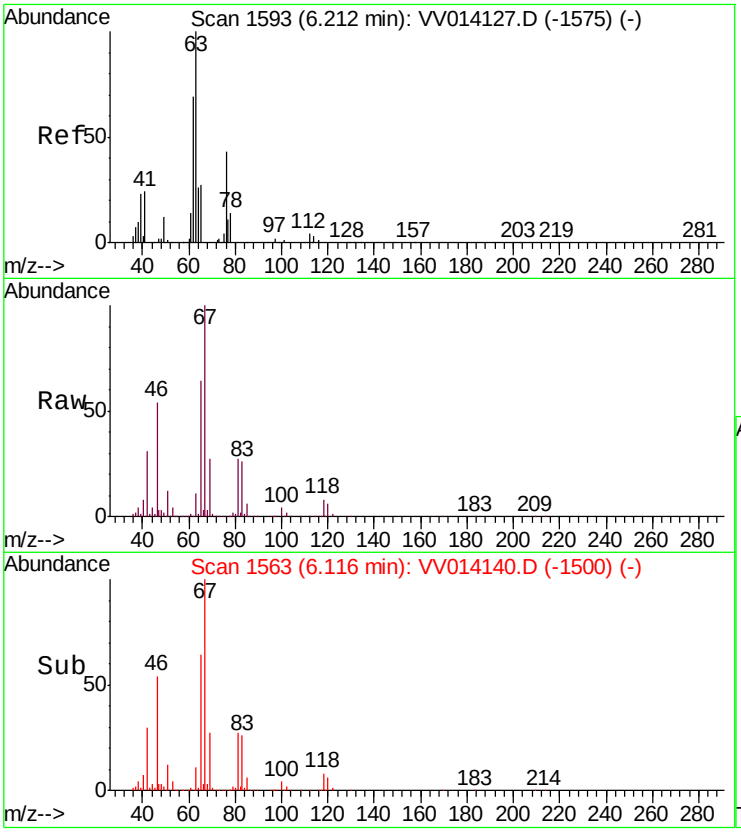


#35
Methylcyclohexane
Concen: 0.986 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.05 min
Lab File: VV014140.D
Acq: 19 Dec 2019 19:23

Tgt Ion: 83 Resp: 32308

Ion	Ratio	Lower	Upper
83	100		
55	0.6	60.3	90.5#
98	1.6	38.1	57.1#



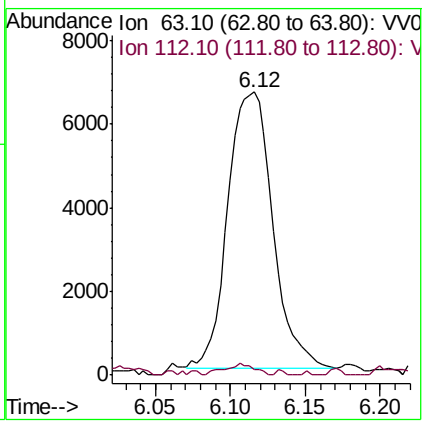


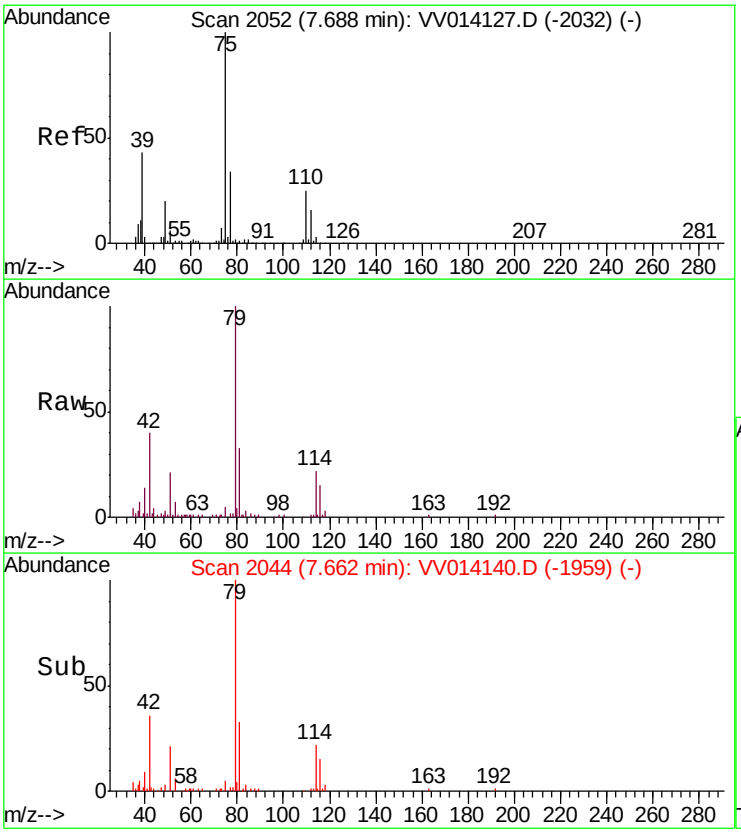
#37
1,2-Dichloropropane
Concen: 0.600 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV014140.D
Acq: 19 Dec 2019 19:23

Instrument :
MSVOA_V
ClientSampleId :
BFDY8

Tgt Ion: 63 Resp: 13717

Ion	Ratio	Lower	Upper
63	100		
112	2.8	4.4	6.6#

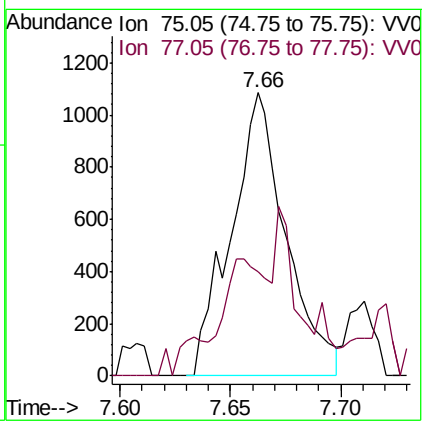


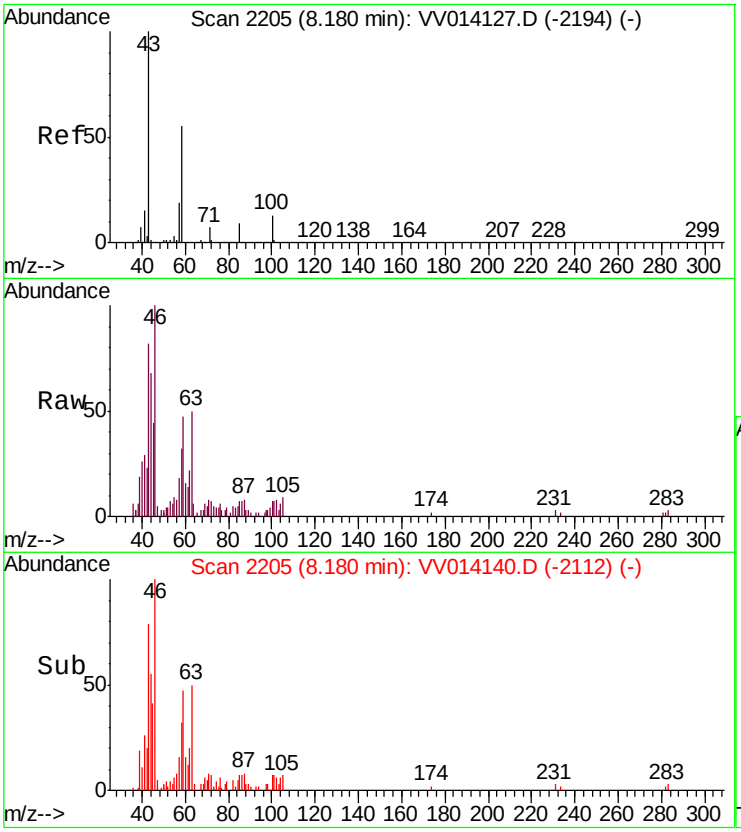


#44
trans-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV014140.D
Acq: 19 Dec 2019 19:23

Tgt Ion: 75 Resp: 1874

Ion	Ratio	Lower	Upper
75	100		
77	36.6	23.0	42.8





#48
2-Hexanone
Concen: 0.866 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV014140.D
Acq: 19 Dec 2019 19:23

Instrument :
MSVOA_V
ClientSampleId :
BFDY8

Tgt Ion: 43 Resp: 8249

Ion	Ratio	Lower	Upper
43	100		
58	46.3	43.2	64.8
57	14.1	15.4	23.2#
100	13.5	10.4	15.6