Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122319\
Data File : VV014173.D
Acq On : 23 Dec 2019 21:31
Operator : SY/MD
Sample : K6404-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Dec 24 01:38:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 24 01:34:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	340697	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	326105	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	147689	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	131506	5.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.60%			
7) Chloroethane-d5	1.58	69	118034	5.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 115.60%			
11) 1,1-Dichloroethene-d2	2.13	63	177746	4.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.80%			
20) 2-Butanone-d5	3.92	46	277468	60.17	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.34%			
24) Chloroform-d	4.40	84	249172	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.20%			
26) 1,2-Dichloroethane-d4	5.08	65	123594	5.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.00%			
32) Benzene-d6	5.10	84	498776	5.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.40%			
36) 1,2-Dichloropropane-d6	6.12	67	153320	5.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 114.20%			
41) Toluene-d8	7.36	98	425996	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.60%			
43) trans-1,3-Dichloropropene-	7.66	79	54459	5.24	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.80%			
46) 2-Hexanone-d5	8.13	63	201282	54.84	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.68%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	100243	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	161150	6.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 121.80%#			
Target Compounds						Qvalue
3) Chloromethane	1.26	50	2256	0.080	ug/L	95
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2152	0.107	ug/L #	18
12) 1,1-Dichloroethene	2.14	96	3428	0.174	ug/L #	1
13) Acetone	2.18	43	18475	4.918	ug/L	99
14) Carbon disulfide	2.32	76	81339	1.246	ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	1518	0.063	ug/L #	92
27) 1,2-Dichloroethane	5.10	62	2755	0.110	ug/L	98
34) Trichloroethene	5.96	95	34692	1.432	ug/L	95
37) 1,2-Dichloropropane	6.12	63	16302	0.718	ug/L #	87
44) trans-1,3-Dichloropropene	7.66	75	2231	0.089	ug/L	84
48) 2-Hexanone	8.13	43	32194	3.563	ug/L #	80

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

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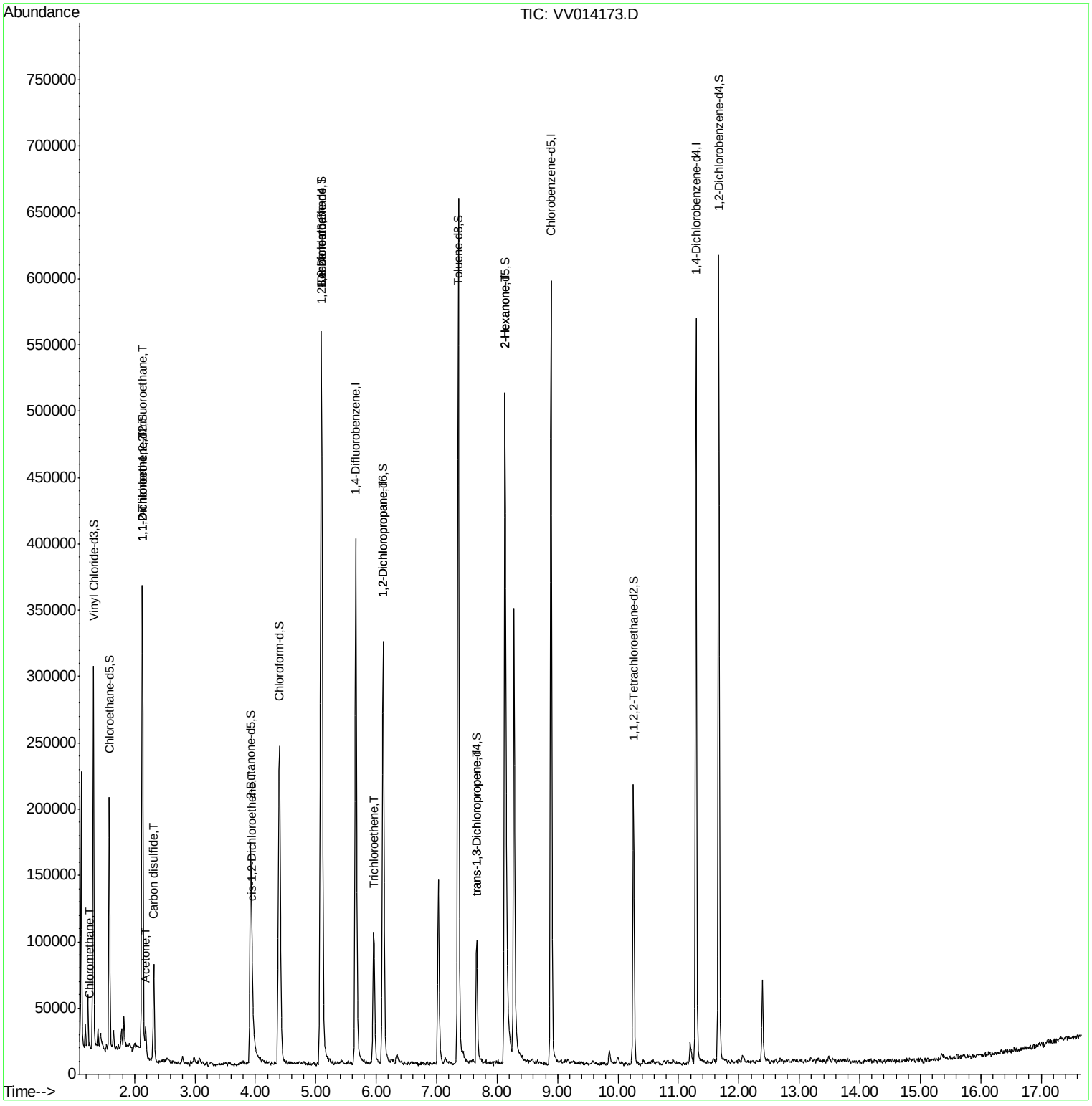
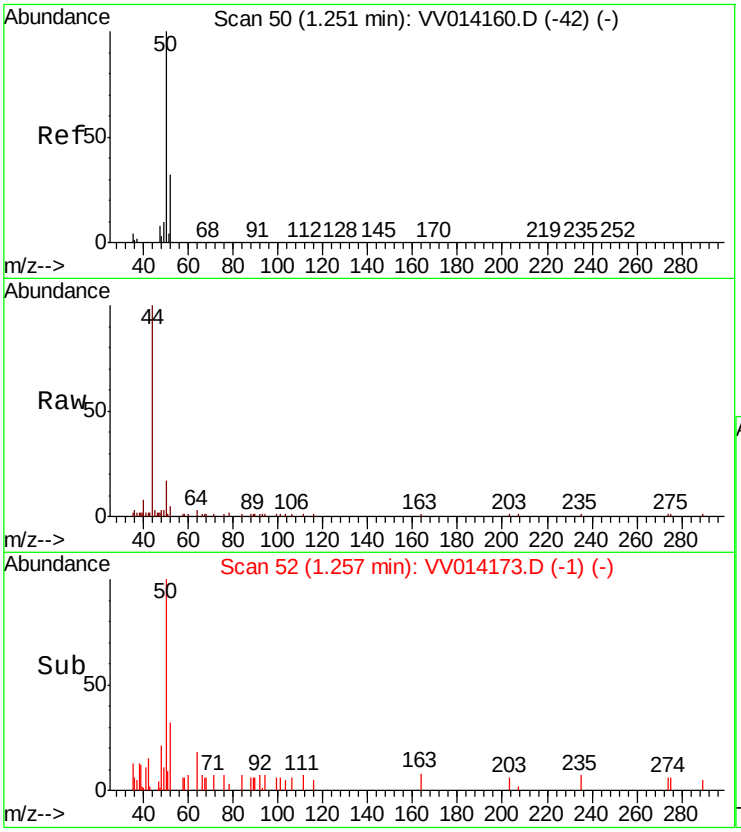
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 24 01:38:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 24 01:34:37 2019
Response via : Initial Calibration



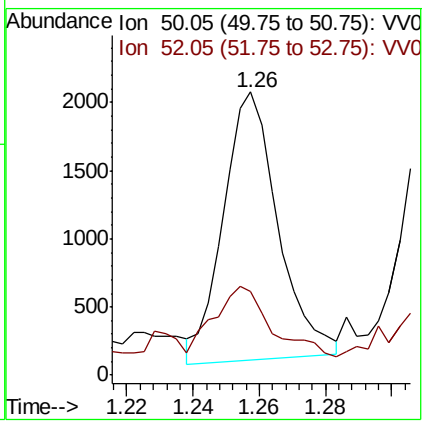


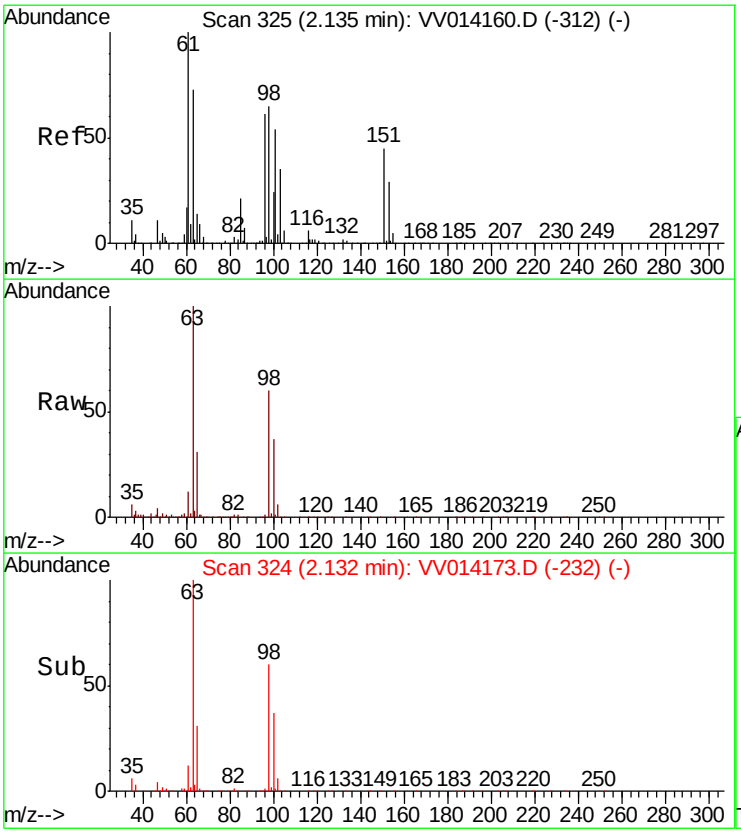
#3
Chloromethane
Concen: 0.080 ug/L
RT: 1.26 min Scan# 52
Delta R.T. 0.01 min
Lab File: VV014173.D
Acq: 23 Dec 2019 21:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 2256

Ion	Ratio	Lower	Upper
50	100		
52	29.6	22.9	42.5

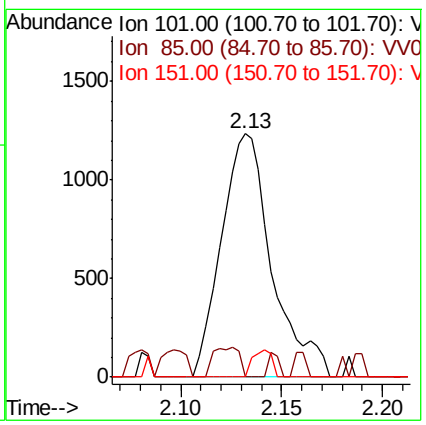


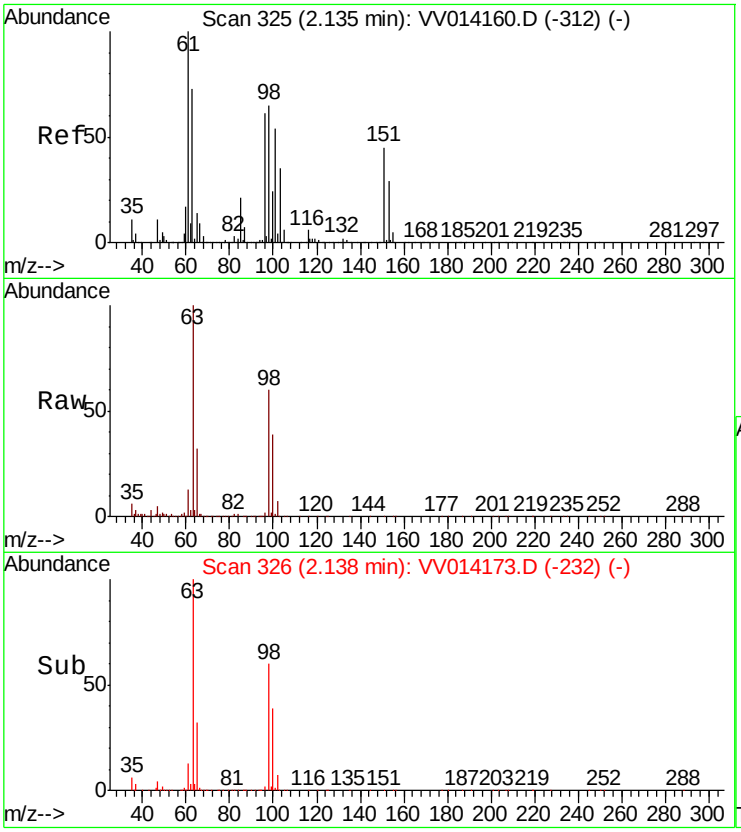


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.107 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV014173.D
Acq: 23 Dec 2019 21:31

Tgt Ion:101 Resp: 2152

Ion	Ratio	Lower	Upper
101	100		
85	6.3	34.7	52.1#
151	0.0	69.1	103.7#



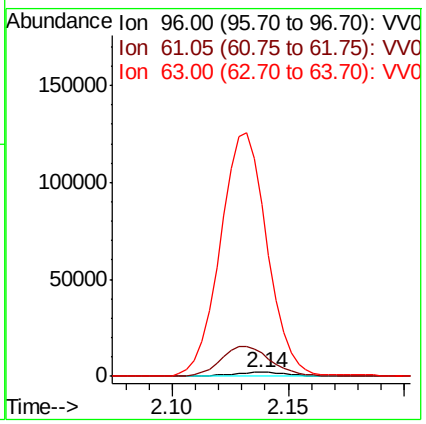


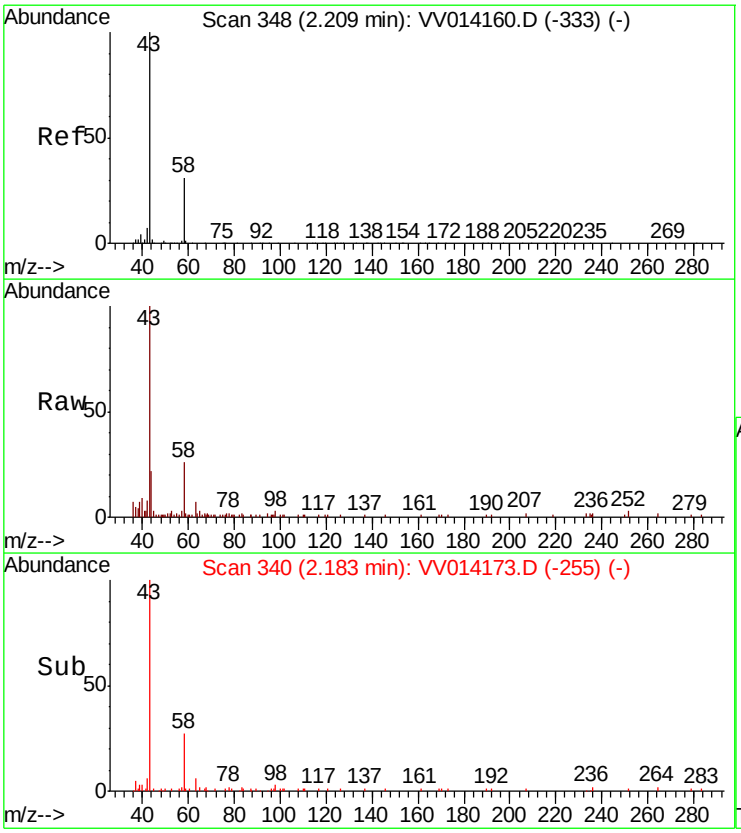
#12
1,1-Dichloroethene
Concen: 0.174 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV014173.D
Acq: 23 Dec 2019 21:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 3428

Ion	Ratio	Lower	Upper
96	100		
61	618.5	115.8	215.2#
63	4648.0	79.9	148.3#

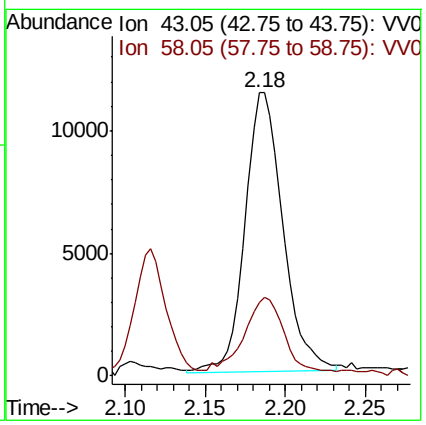


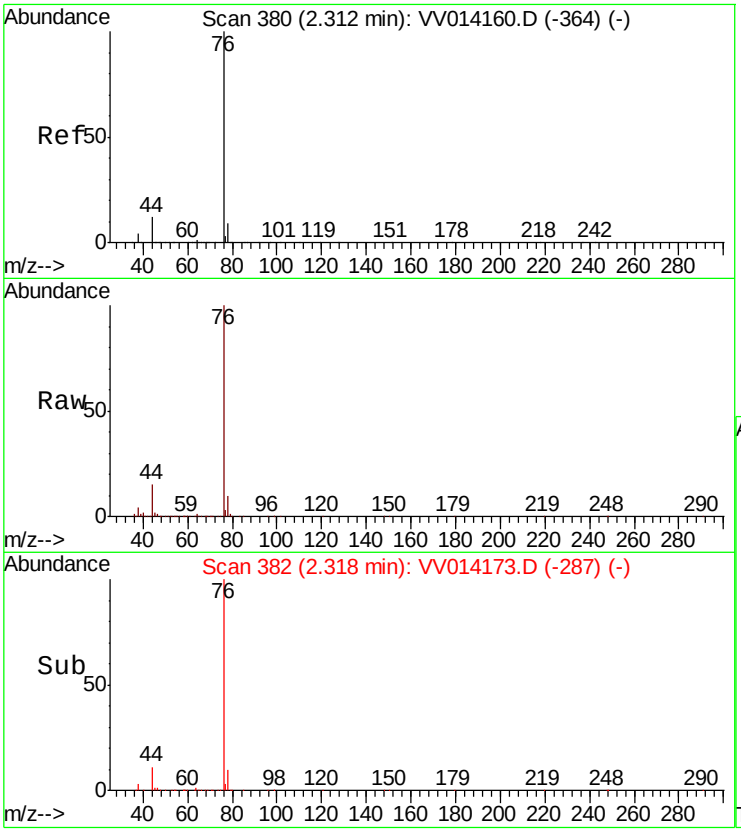


#13
Acetone
Concen: 4.918 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.03 min
Lab File: VV014173.D
Acq: 23 Dec 2019 21:31

Tgt Ion: 43 Resp: 18475

Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	58.8



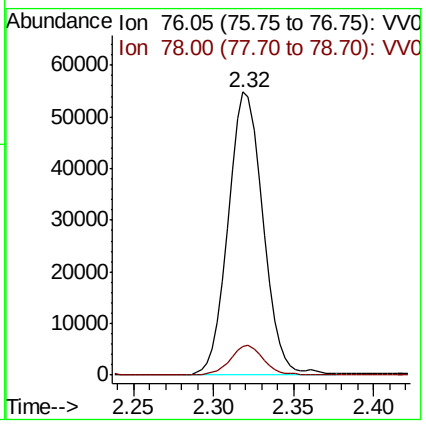


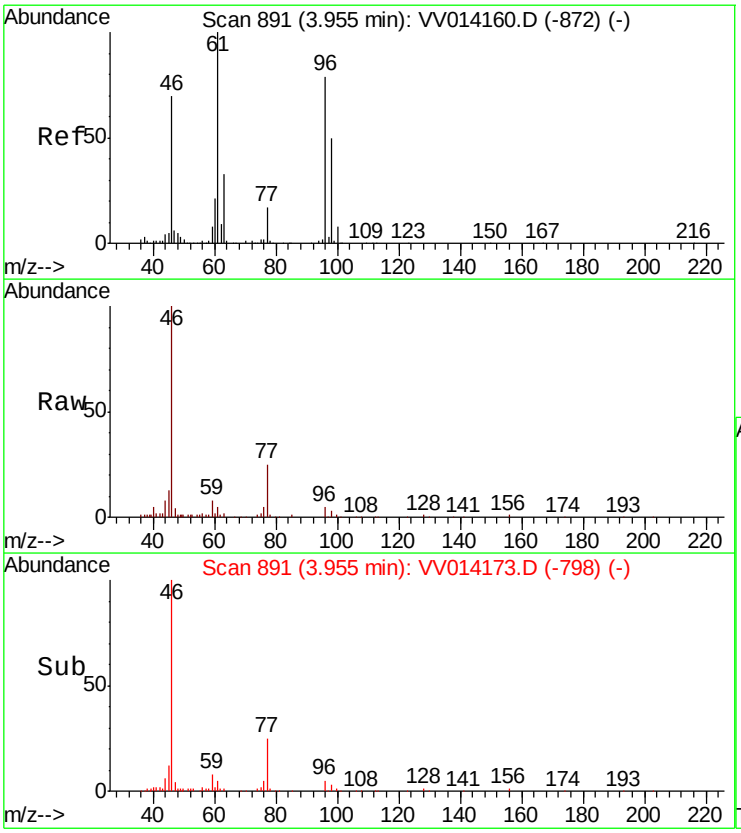
#14
Carbon disulfide
Concen: 1.246 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.01 min
Lab File: VV014173.D
Acq: 23 Dec 2019 21:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 81339

Ion	Ratio	Lower	Upper
76	100		
78	10.3	7.0	10.6

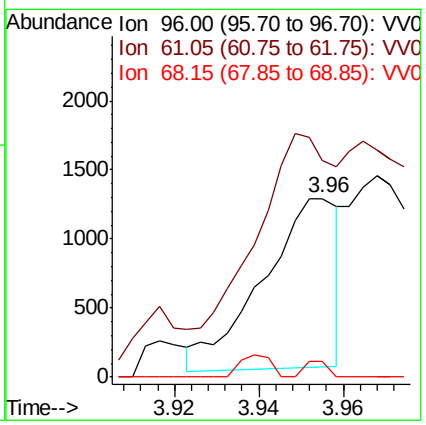


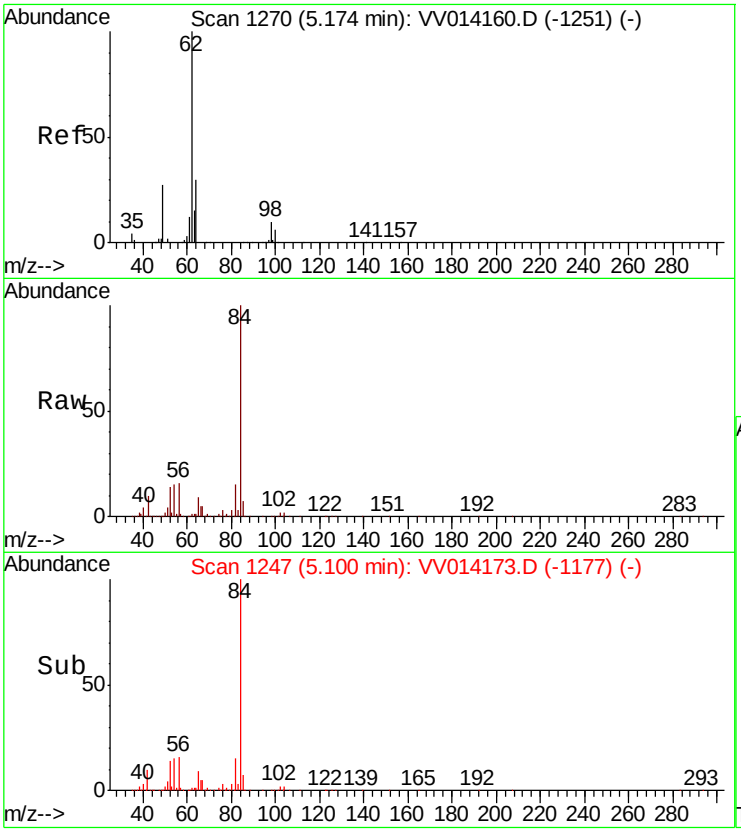


#22
cis-1,2-Dichloroethene
Concen: 0.063 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.00 min
Lab File: VV014173.D
Acq: 23 Dec 2019 21:31

Tgt Ion: 96 Resp: 1518

Ion	Ratio	Lower	Upper
96	100		
61	121.3	91.2	169.4
68	8.7	0.1	0.3#



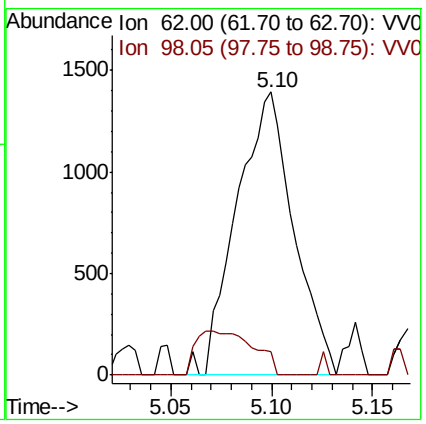


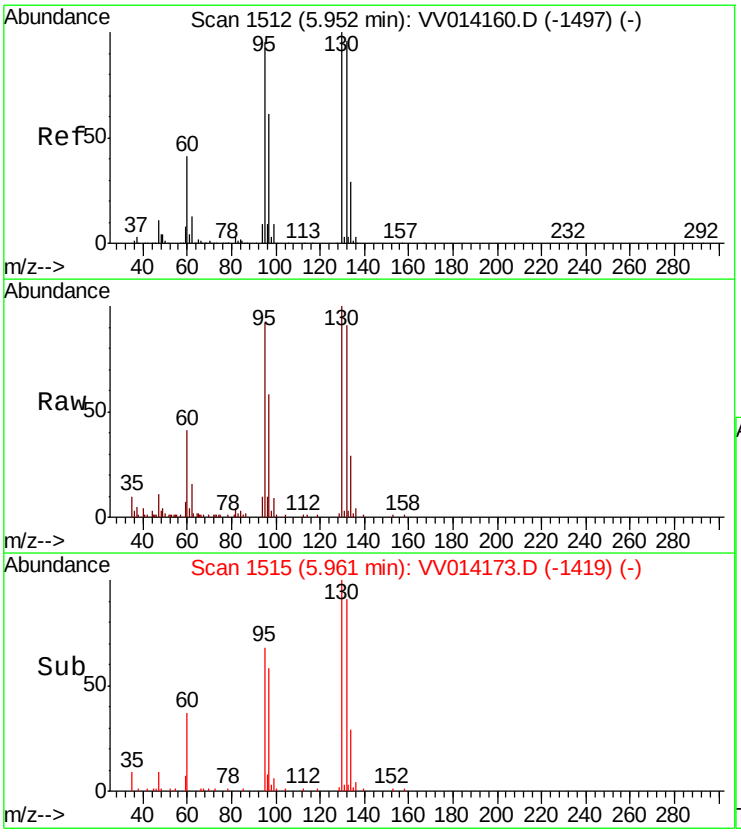
#27
1,2-Dichloroethane
Concen: 0.110 ug/L
RT: 5.10 min Scan# 1247
Delta R.T. -0.07 min
Lab File: VV014173.D
Acq: 23 Dec 2019 21:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 2755

Ion	Ratio	Lower	Upper
62	100		
98	8.3	7.0	10.6

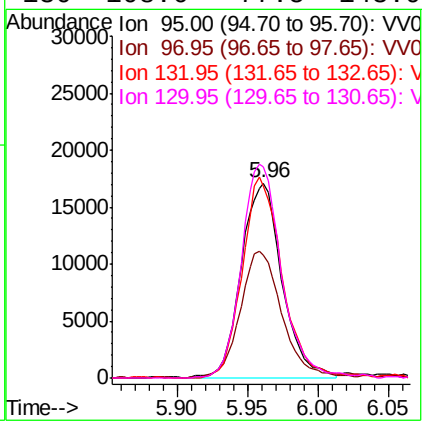


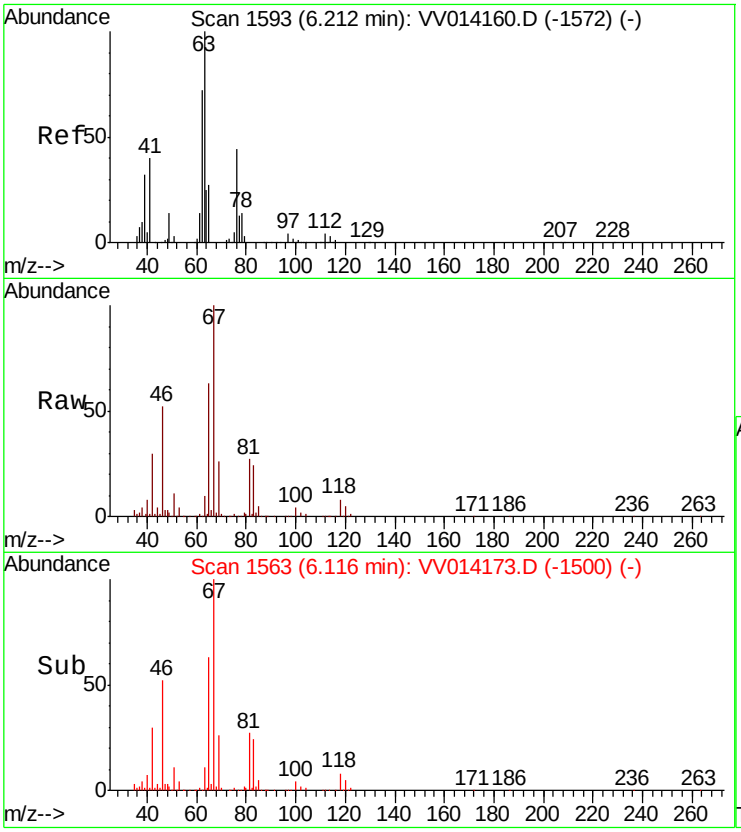


#34
Trichloroethene
Concen: 1.432 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.01 min
Lab File: VV014173.D
Acq: 23 Dec 2019 21:31

Tgt Ion: 95 Resp: 34692

Ion	Ratio	Lower	Upper
95	100		
97	63.4	47.2	87.6
132	98.5	74.1	137.7
130	108.6	77.5	143.9



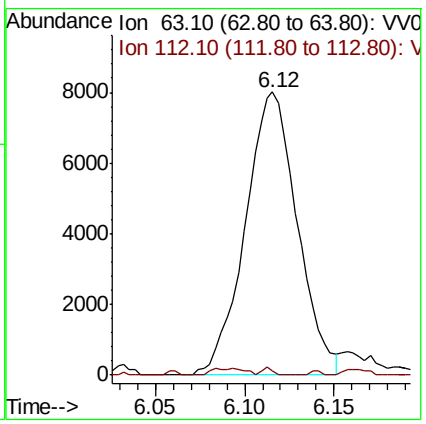


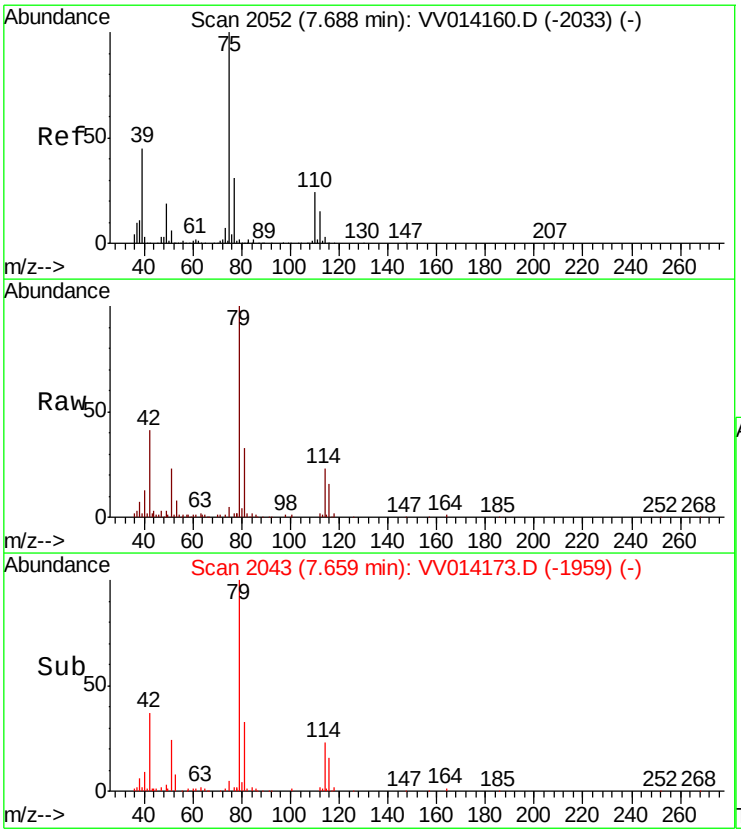
#37
1,2-Dichloropropane
Concen: 0.718 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV014173.D
Acq: 23 Dec 2019 21:31

Tgt Ion: 63 Resp: 16302

Ion	Ratio	Lower	Upper
63	100		
112	0.5	4.0	6.0#

Instrument :
MSVOA_V
ClientSampleId :

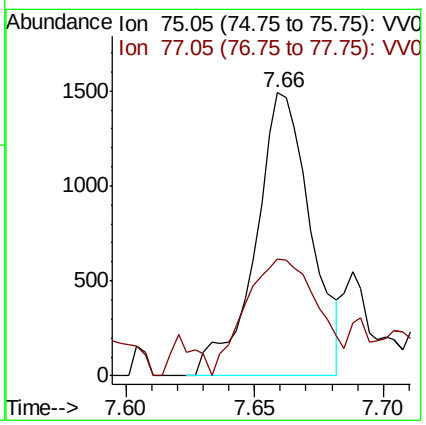


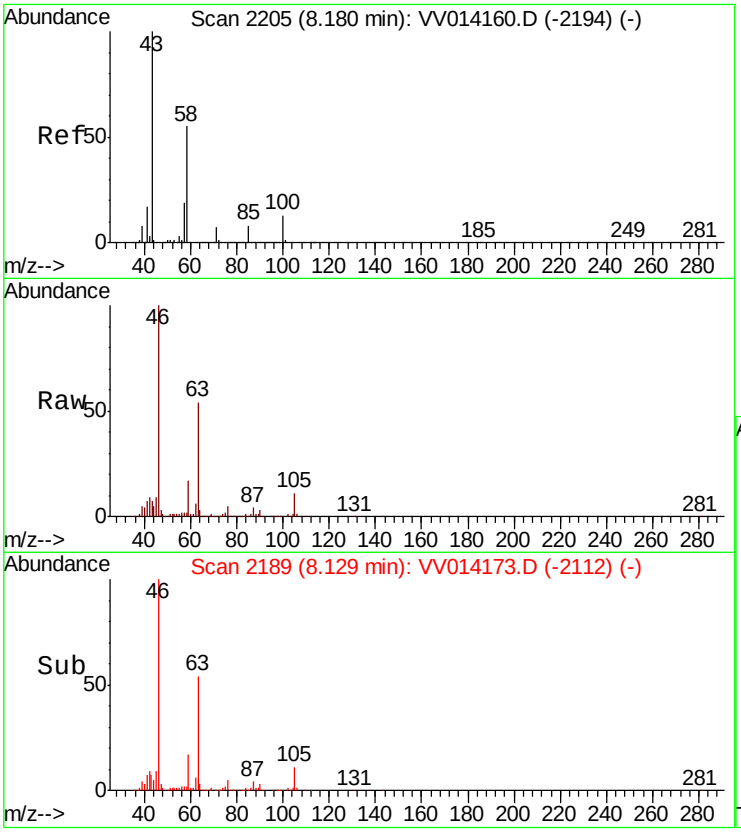


#44
trans-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV014173.D
Acq: 23 Dec 2019 21:31

Tgt Ion: 75 Resp: 2231

Ion	Ratio	Lower	Upper
75	100		
77	41.5	22.8	42.4





#48
2-Hexanone
Concen: 3.563 ug/L
RT: 8.13 min Scan# 2189
Delta R.T. -0.05 min
Lab File: VV014173.D
Acq: 23 Dec 2019 21:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 32194

Ion	Ratio	Lower	Upper
43	100		
58	38.9	43.2	64.8#
57	25.9	14.8	22.2#
100	2.8	9.7	14.5#