Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060519\

Quantitation Report (Not Reviewed)

Data File : VV011231.D
Acq On : 05 Jun 2019 15:56
Operator : SY/MD
Sample : K3197-03
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9P41

Quant Time: Jun 06 05:47:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 06 05:43:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	165924	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	153364	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69343	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	75512	6.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 120.20%			
7) Chloroethane-d5	1.58	69	47799	4.57	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.40%			
11) 1,1-Dichloroethene-d2	2.12	63	104109	4.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.80%			
20) 2-Butanone-d5	3.98	46	128795	45.50	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.00%			
24) Chloroform-d	4.40	84	106265	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.08	65	57703	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	5.09	84	230705	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.12	67	69759	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%			
41) Toluene-d8	7.36	98	206895	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
43) trans-1,3-Dichloropropene-	7.66	79	22432	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%			
46) 2-Hexanone-d5	8.14	63	106951	46.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.98%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	44265	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	67927	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	5638	0.356	ug/L #	64
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1038	0.097	ug/L #	28
14) Carbon disulfide	2.31	76	177506	5.597	ug/L	100
16) Methylene chloride	2.53	84	1486	0.138	ug/L	90
17) Methyl tert-butyl Ether	2.81	73	2552	0.091	ug/L #	73
22) cis-1,2-Dichloroethene	3.96	96	1368	0.106	ug/L	91
25) Chloroform	4.43	83	5482	0.230	ug/L	95
34) Trichloroethene	6.07	95	5666	0.449	ug/L #	9
35) Methylcyclohexane	6.12	83	17098	0.820	ug/L #	18
39) cis-1,3-Dichloropropene	7.02	75	2261	0.127	ug/L #	78
48) 2-Hexanone	8.20	43	17308	3.209	ug/L #	85

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

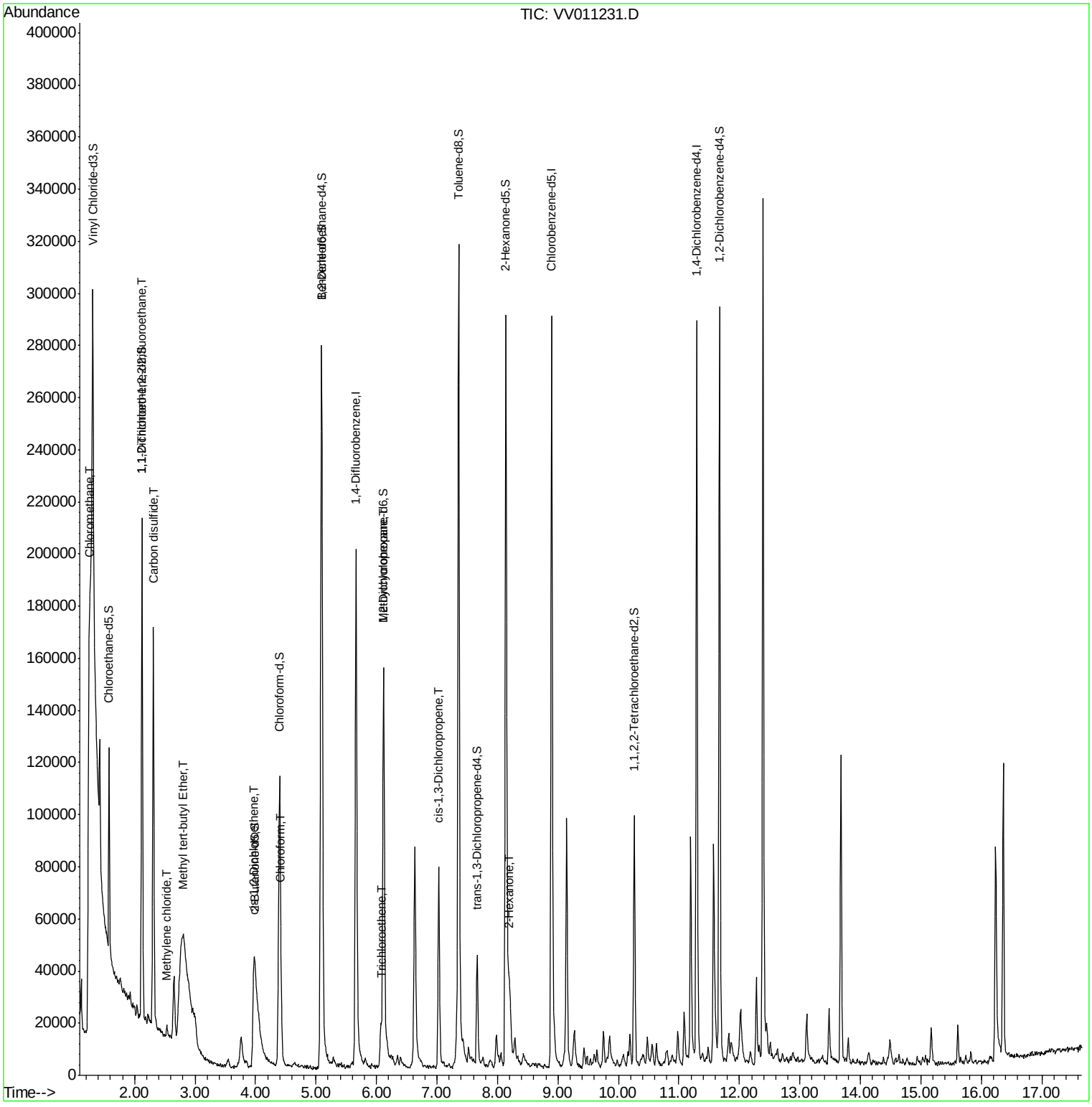
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060519\

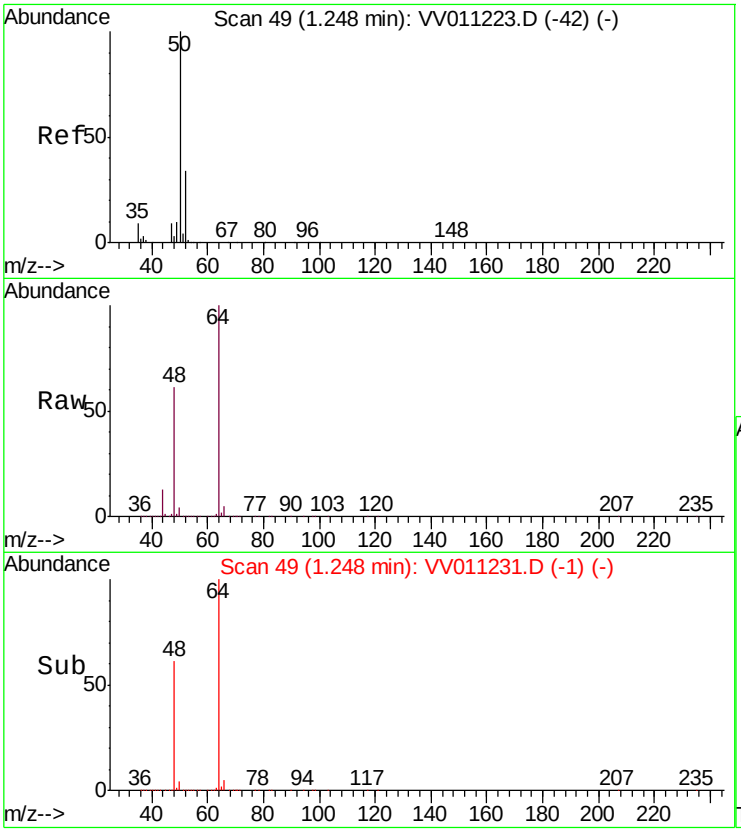
Quantitation Report (Not Reviewed)

Data File : VV011231.D
Acq On : 05 Jun 2019 15:56
Operator : SY/MD
Sample : K3197-03
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9P41

Quant Time: Jun 06 05:47:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 06 05:43:55 2019
Response via : Initial Calibration



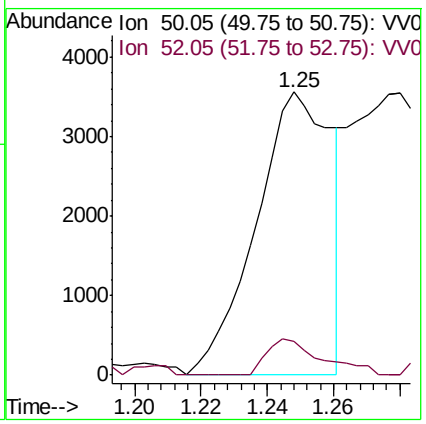


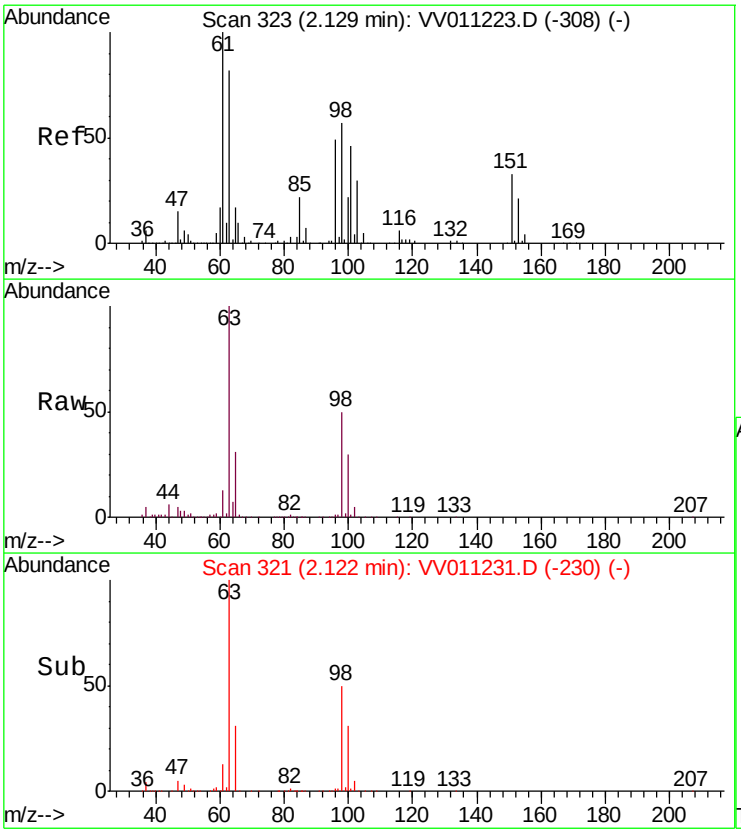
#3
Chloromethane
Concen: 0.356 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV011231.D
Acq: 05 Jun 2019 15:56

Instrument :
MSVOA_V
ClientSampleId :
F9P41

Tgt Ion: 50 Resp: 5638

Ion	Ratio	Lower	Upper
50	100		
52	12.0	22.3	41.5#

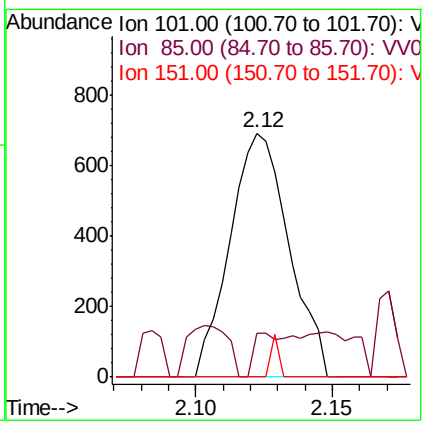


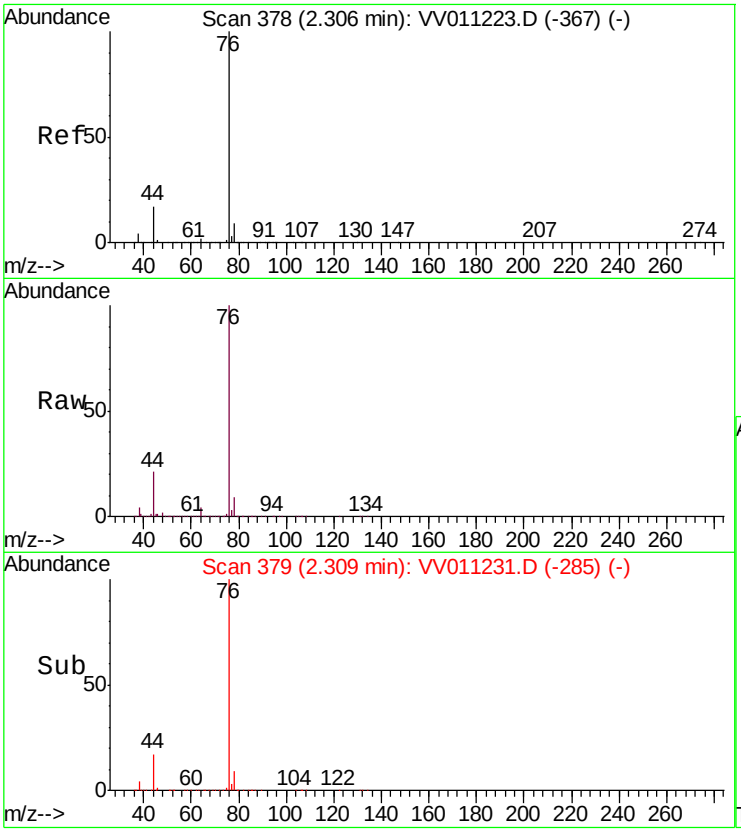


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.097 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV011231.D
Acq: 05 Jun 2019 15:56

Tgt Ion:101 Resp: 1038

Ion	Ratio	Lower	Upper
101	100		
85	8.7	35.5	53.3#
151	2.2	56.9	85.3#



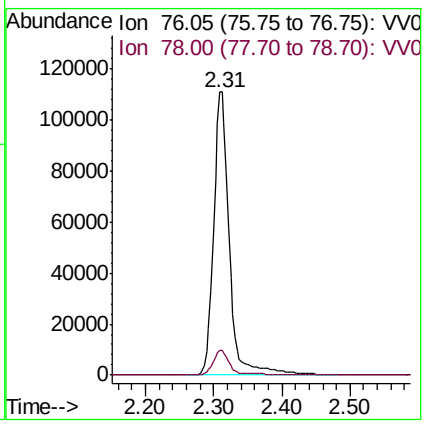


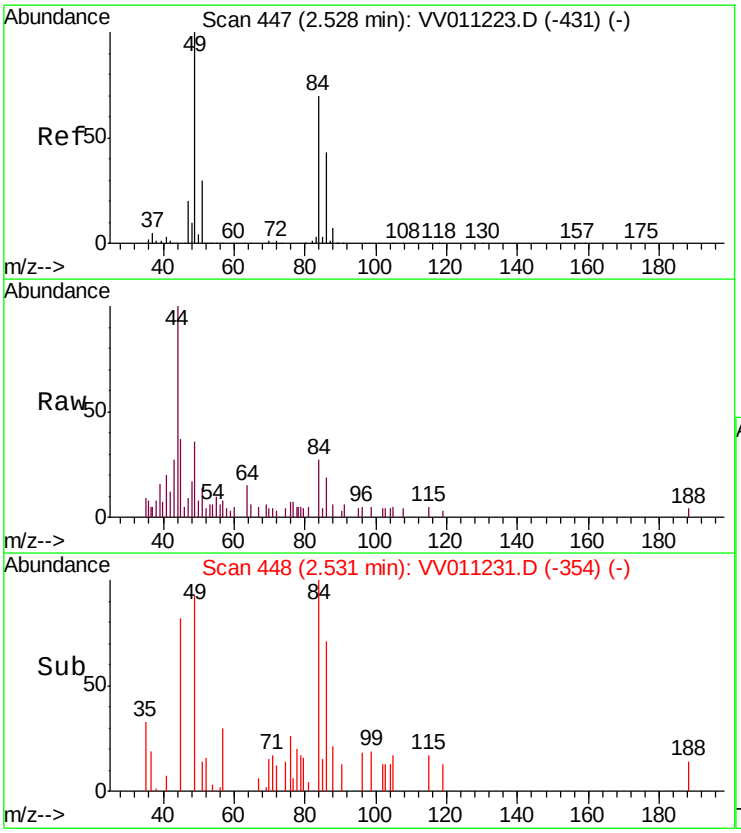
#14
Carbon disulfide
Concen: 5.597 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV011231.D
Acq: 05 Jun 2019 15:56

Instrument : MSVOA_V
ClientSampleId : F9P41

Tgt Ion: 76 Resp: 177506

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.3	10.9

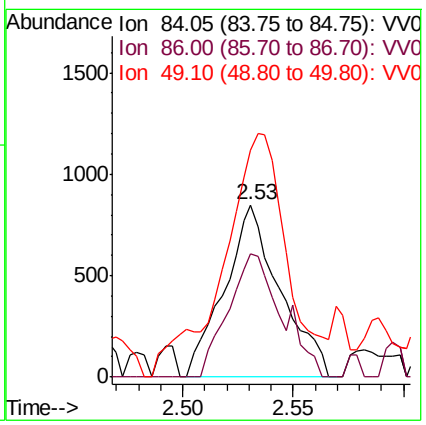


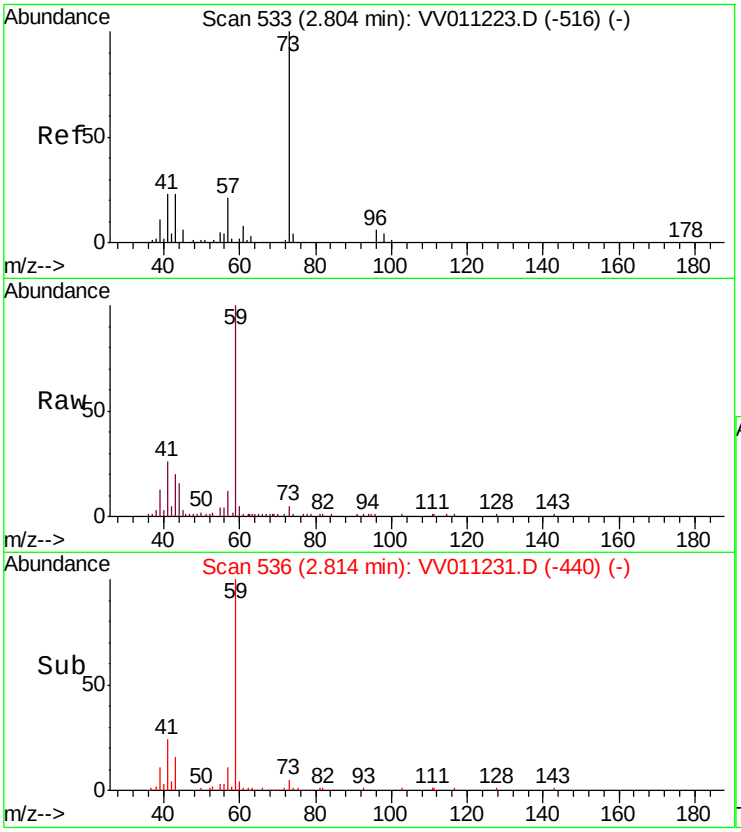


#16
Methylene chloride
Concen: 0.138 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV011231.D
Acq: 05 Jun 2019 15:56

Tgt Ion: 84 Resp: 1486

Ion	Ratio	Lower	Upper
84	100		
86	71.3	44.9	83.3
49	132.1	102.1	189.5



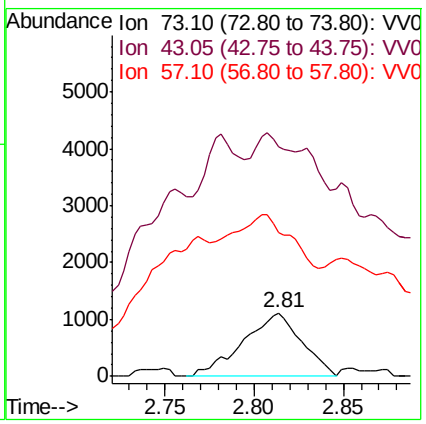


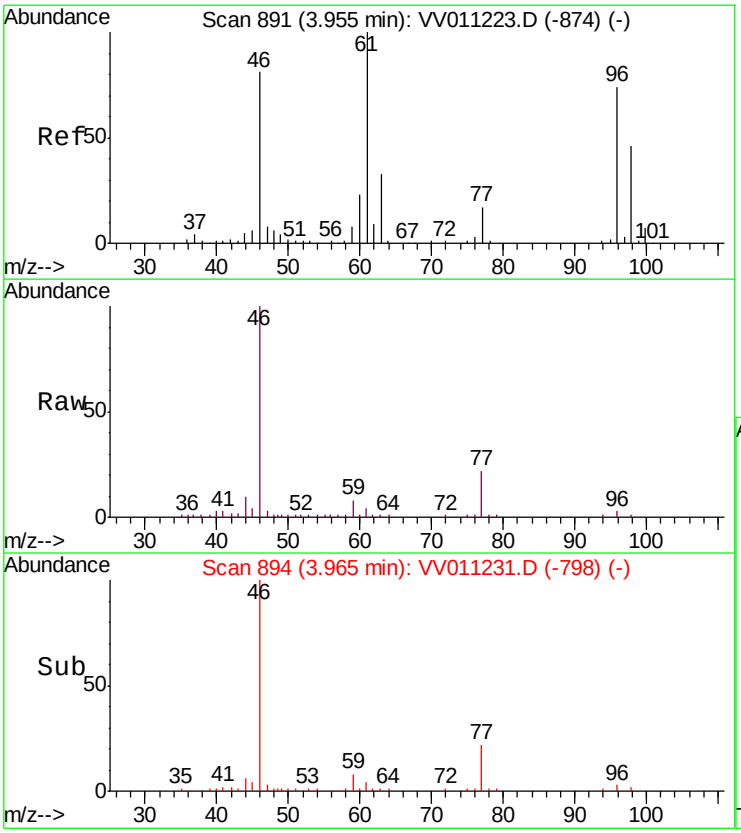
#17
Methyl tert-butyl Ether
Concen: 0.091 ug/L
RT: 2.81 min Scan# 536
Delta R.T. 0.01 min
Lab File: VV011231.D
Acq: 05 Jun 2019 15:56

Instrument : MSVOA_V
ClientSampleId : F9P41

Tgt Ion: 73 Resp: 2552

Ion	Ratio	Lower	Upper
73	100		
43	19.7	18.7	28.1
57	0.0	18.1	27.1#

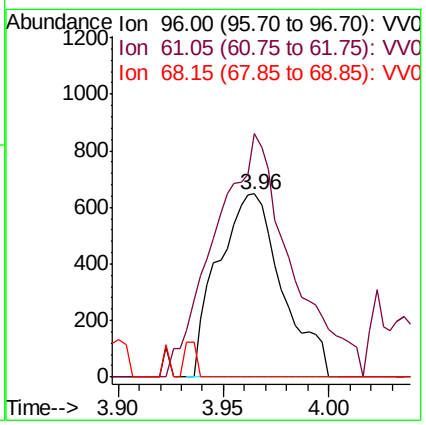


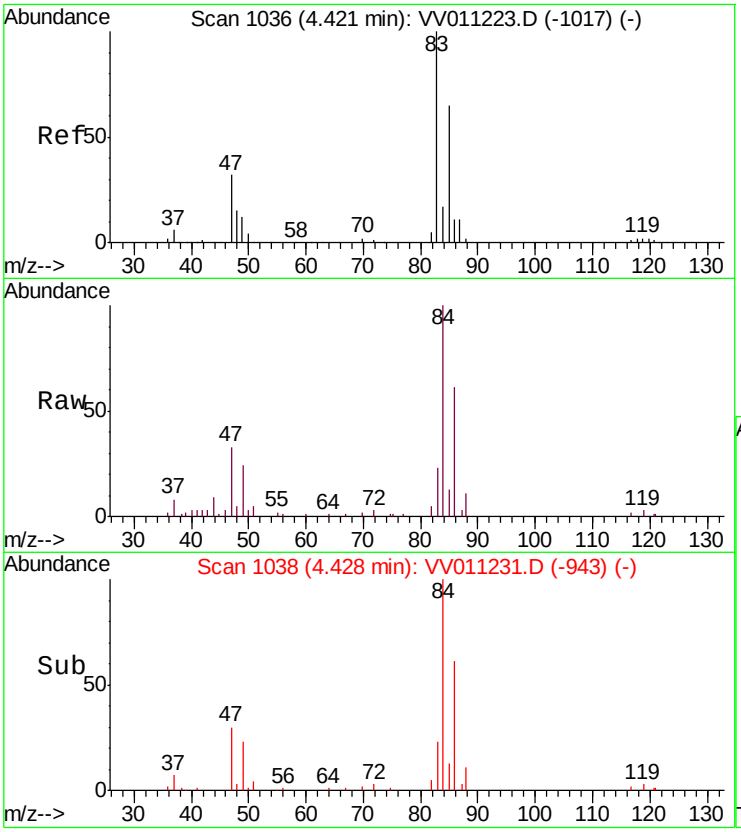


#22
cis-1,2-Dichloroethene
Concen: 0.106 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.01 min
Lab File: VV011231.D
Acq: 05 Jun 2019 15:56

Tgt Ion: 96 Resp: 1368

Ion	Ratio	Lower	Upper
96	100		
61	132.9	100.8	187.2
68	0.0	0.0	0.0



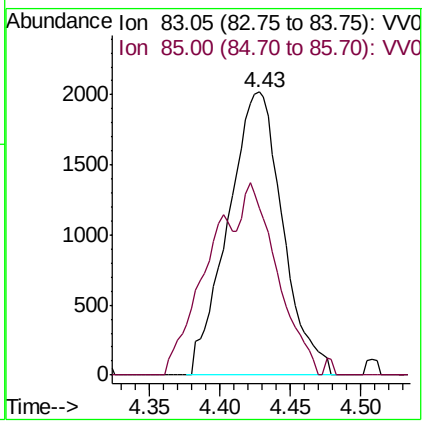


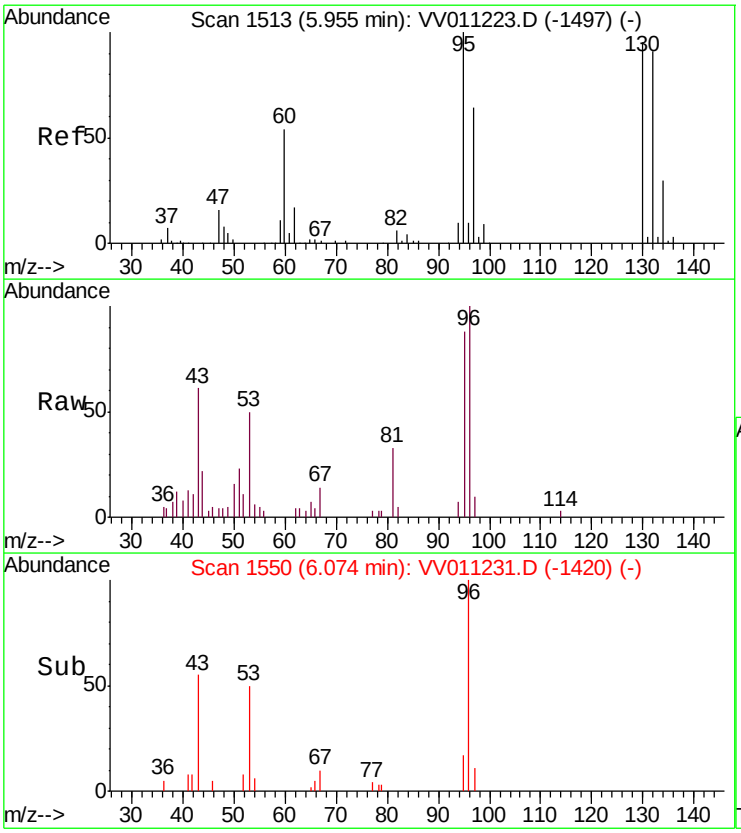
#25
Chloroform
Concen: 0.230 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV011231.D
Acq: 05 Jun 2019 15:56

Instrument : MSVOA_V
ClientSampleId : F9P41

Tgt Ion: 83 Resp: 5482

Ion	Ratio	Lower	Upper
83	100		
85	59.1	44.1	81.9

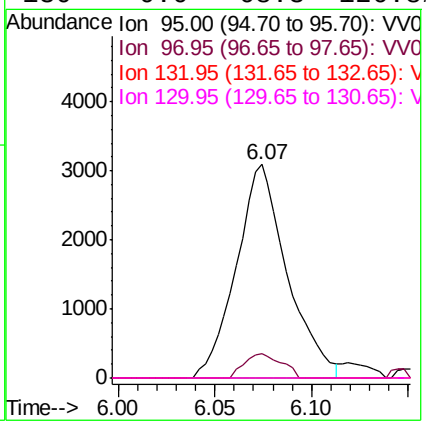


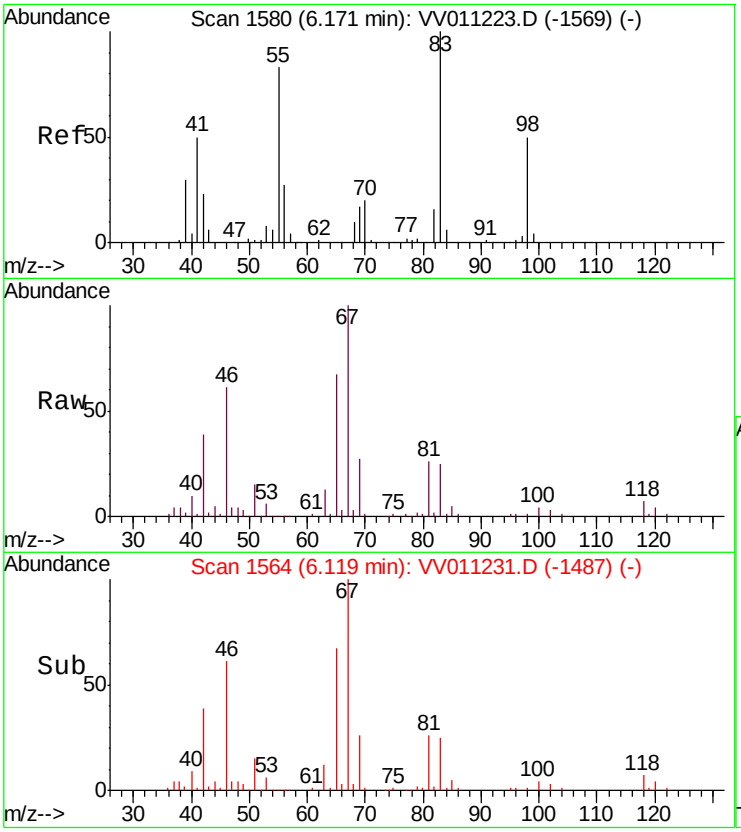


#34
Trichloroethene
Concen: 0.449 ug/L
RT: 6.07 min Scan# 1550
Delta R.T. 0.12 min
Lab File: VV011231.D
Acq: 05 Jun 2019 15:56

Tgt Ion: 95 Resp: 5666

Ion	Ratio	Lower	Upper
95	100		
97	11.5	45.8	85.2#
132	0.0	66.4	123.2#
130	0.0	68.3	126.8#



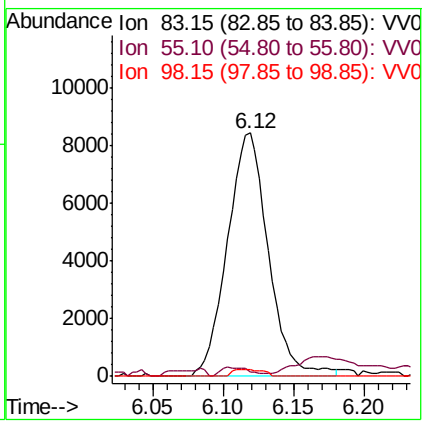


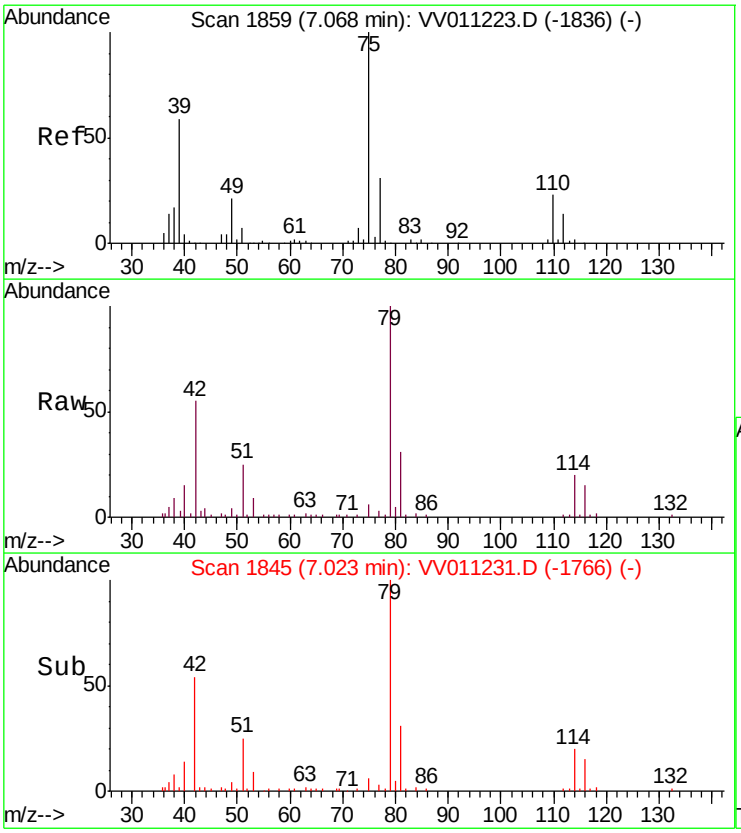
#35
Methylcyclohexane
Concen: 0.820 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV011231.D
Acq: 05 Jun 2019 15:56

Instrument : MSVOA_V
ClientSampleId : F9P41

Tgt Ion: 83 Resp: 17098

Ion	Ratio	Lower	Upper
83	100		
55	2.7	67.0	100.6#
98	2.0	40.0	60.0#

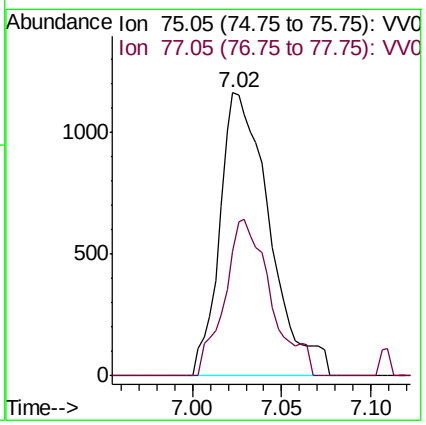


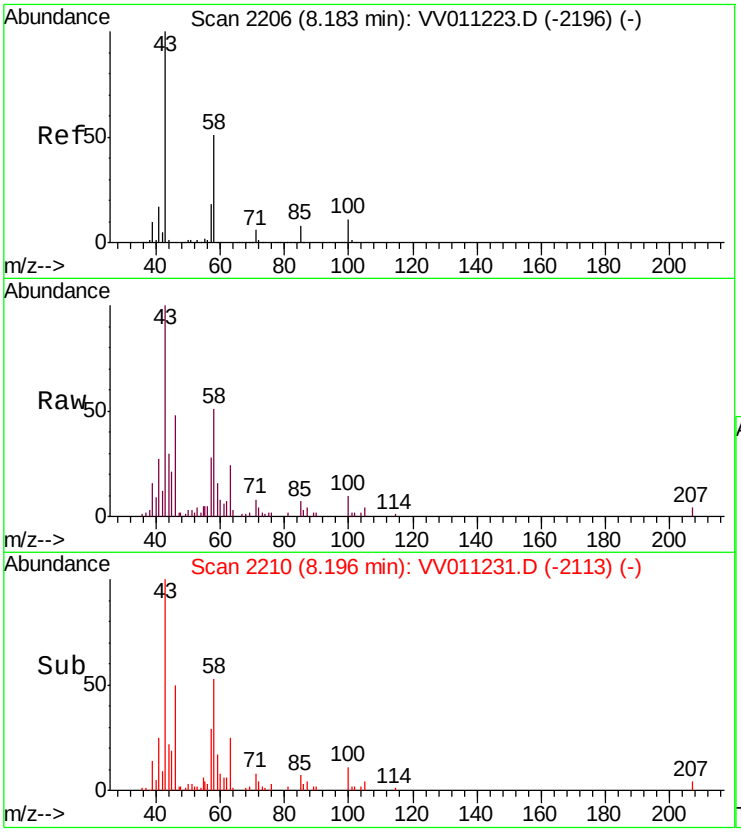


#39
cis-1,3-Dichloropropene
Concen: 0.127 ug/L
RT: 7.02 min Scan# 1845
Delta R.T. -0.05 min
Lab File: VV011231.D
Acq: 05 Jun 2019 15:56

Tgt Ion: 75 Resp: 2261

Ion	Ratio	Lower	Upper
75	100		
77	44.0	22.2	41.2#





#48
2-Hexanone
Concen: 3.209 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.01 min
Lab File: VV011231.D
Acq: 05 Jun 2019 15:56

Instrument :
MSVOA_V
ClientSampleId :
F9P41

Tgt Ion: 43 Resp: 17308

Ion	Ratio	Lower	Upper
43	100		
58	47.4	41.4	62.0
57	39.0	15.0	22.4#
100	9.8	9.0	13.4