Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072319\

Quantitation Report (Not Reviewed)

Data File : VV011991.D
Acq On : 24 Jul 2019 03:15
Operator : SY/MD
Sample : K3958-08
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2A19

Quant Time: Jul 24 07:52:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 24 07:47:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	145527	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	137672	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	68185	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	33652	4.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.00%			
7) Chloroethane-d5	1.59	69	26999	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.80%			
11) 1,1-Dichloroethene-d2	2.13	63	54917	3.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.00%			
20) 2-Butanone-d5	3.94	46	105803	47.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.72%			
24) Chloroform-d	4.40	84	90264	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	5.08	65	51416	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
32) Benzene-d6	5.10	84	183432	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
36) 1,2-Dichloropropane-d6	6.12	67	52309	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	7.36	98	164121	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
43) trans-1,3-Dichloropropene-	7.66	79	19206	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%			
46) 2-Hexanone-d5	8.14	63	82741	46.21	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.42%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35452	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	67663	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
13) Acetone	2.20	43	22055	18.506	ug/L	100
15) Methyl Acetate	2.35	43	8278	3.182	ug/L #	45
21) 2-Butanone	4.13	43	185420	81.103	ug/L #	48
25) Chloroform	4.43	83	5470	0.249	ug/L	90
34) Trichloroethene	5.96	95	12731	1.132	ug/L	96
35) Methylcyclohexane	6.12	83	13291	0.759	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6554	0.673	ug/L #	84
39) cis-1,3-Dichloropropene	7.03	75	1385	0.096	ug/L #	56
59) 1,2,3-Trichloropropane	10.06	75	773	0.136	ug/L #	42

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

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Quantitation Report (Not Reviewed)

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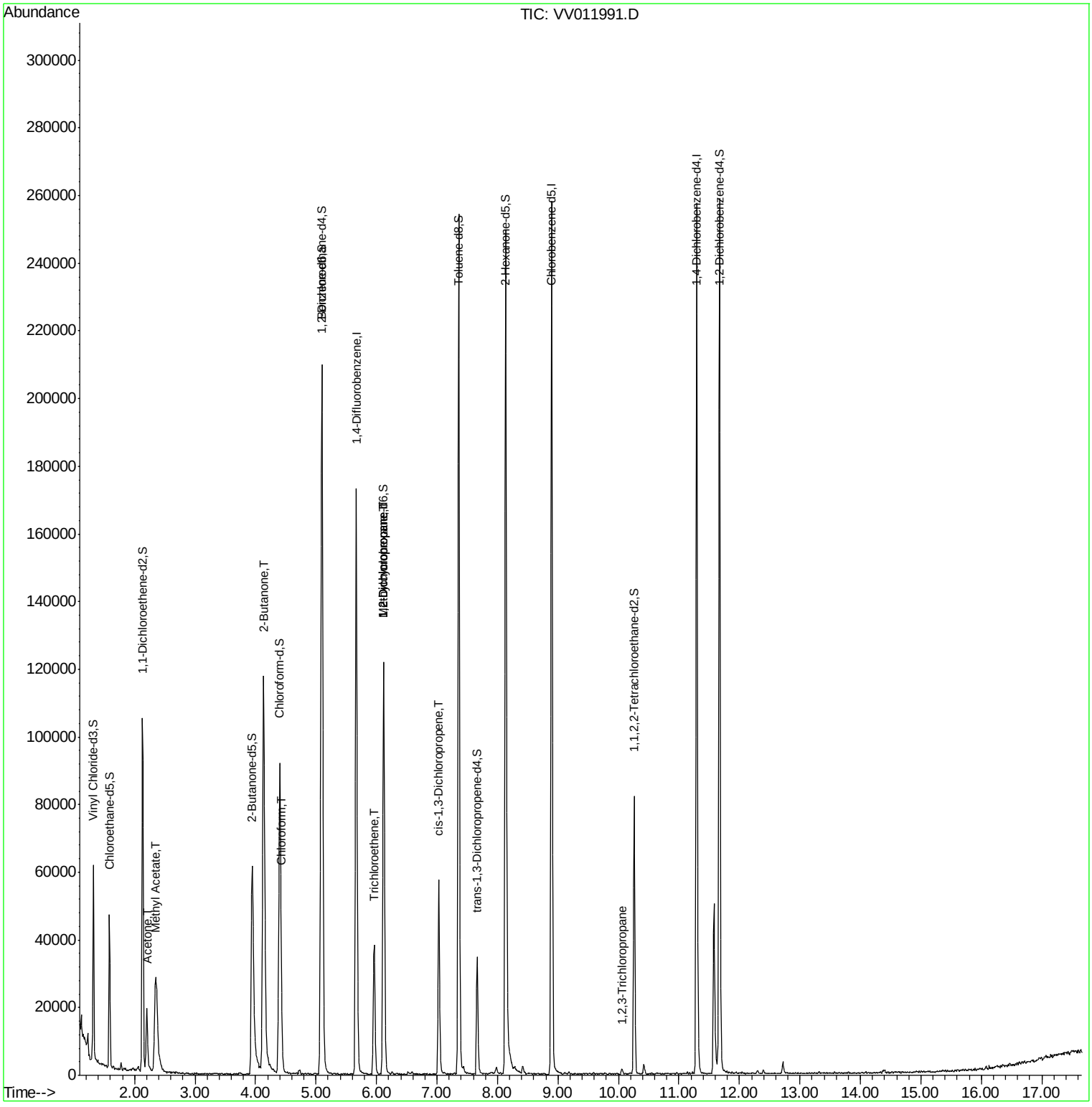
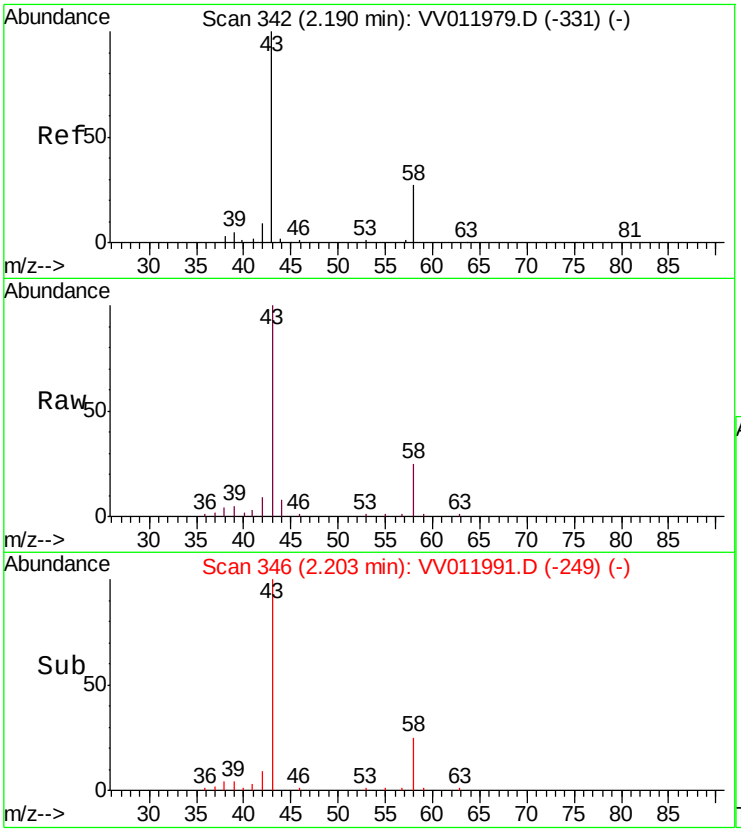
Quant Time: Jul 24 07:52:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 24 07:47:25 2019
Response via : Initial Calibration



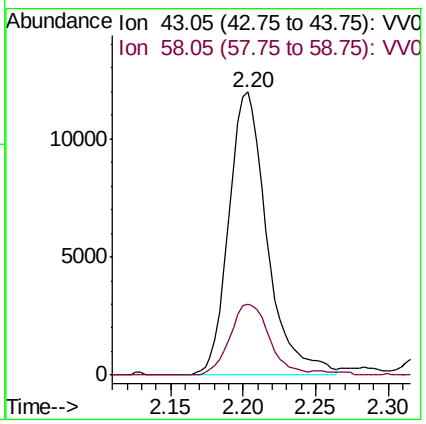


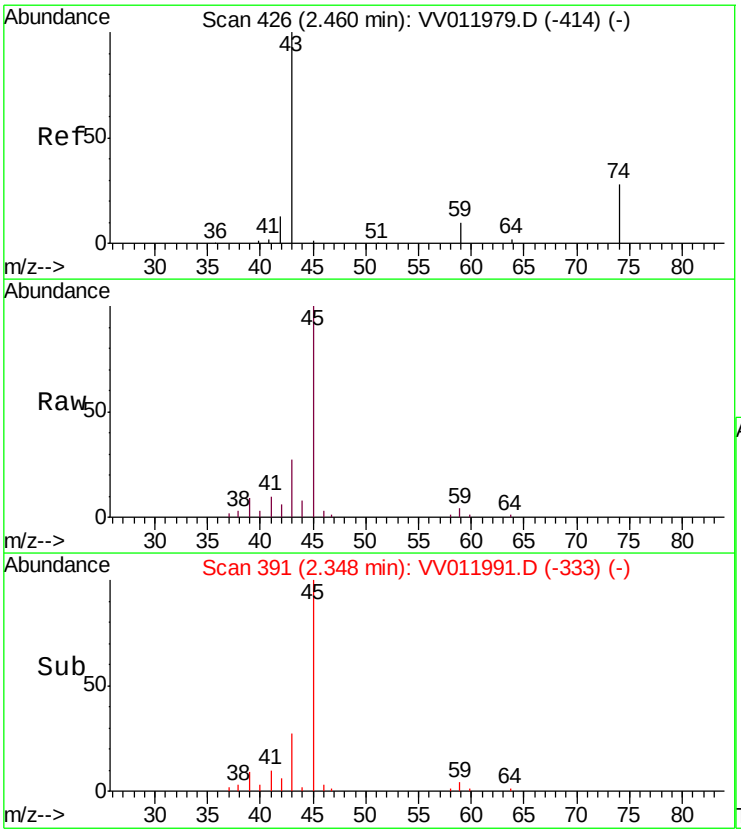
#13
Acetone
Concen: 18.506 ug/L
RT: 2.20 min Scan# 346
Delta R.T. 0.01 min
Lab File: VV011991.D
Acq: 24 Jul 2019 03:15

Instrument :
MSVOA_V
ClientSampleId :
F2A19

Tgt Ion: 43 Resp: 22055

Ion	Ratio	Lower	Upper
43	100		
58	25.8	0.0	51.8

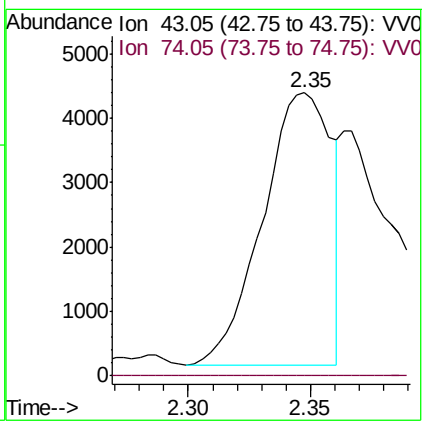


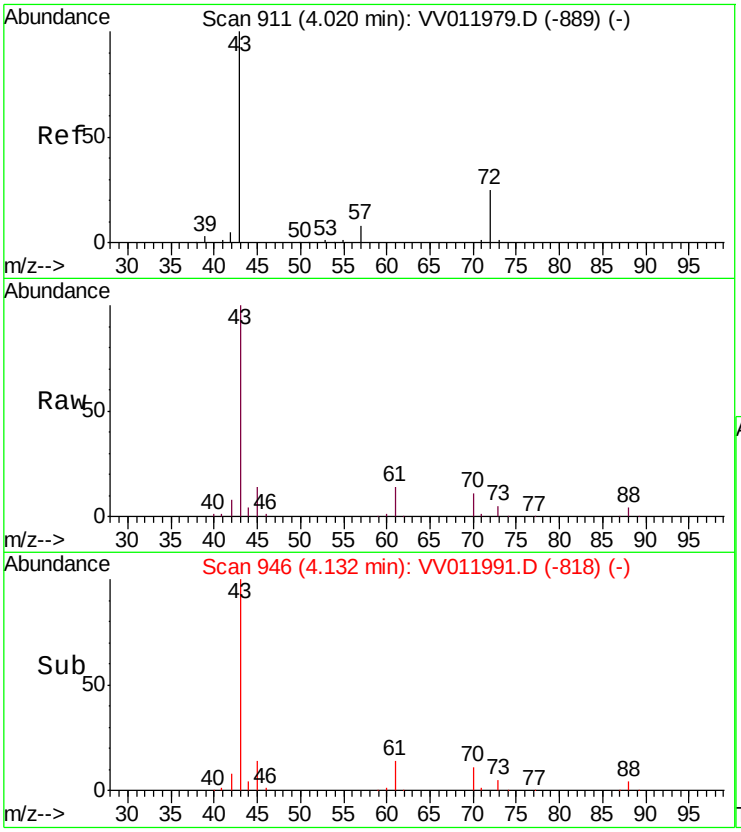


#15
Methyl Acetate
Concen: 3.182 ug/L
RT: 2.35 min Scan# 391
Delta R.T. -0.11 min
Lab File: VV011991.D
Acq: 24 Jul 2019 03:15

Tgt Ion: 43 Resp: 8278

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.4	35.2#



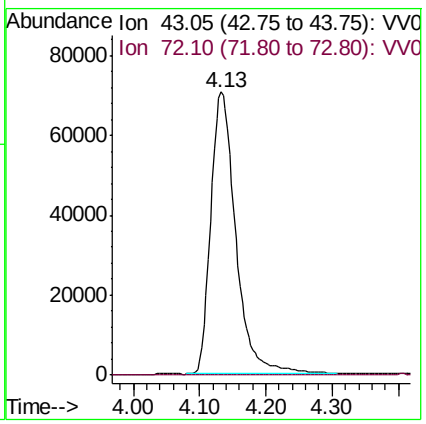


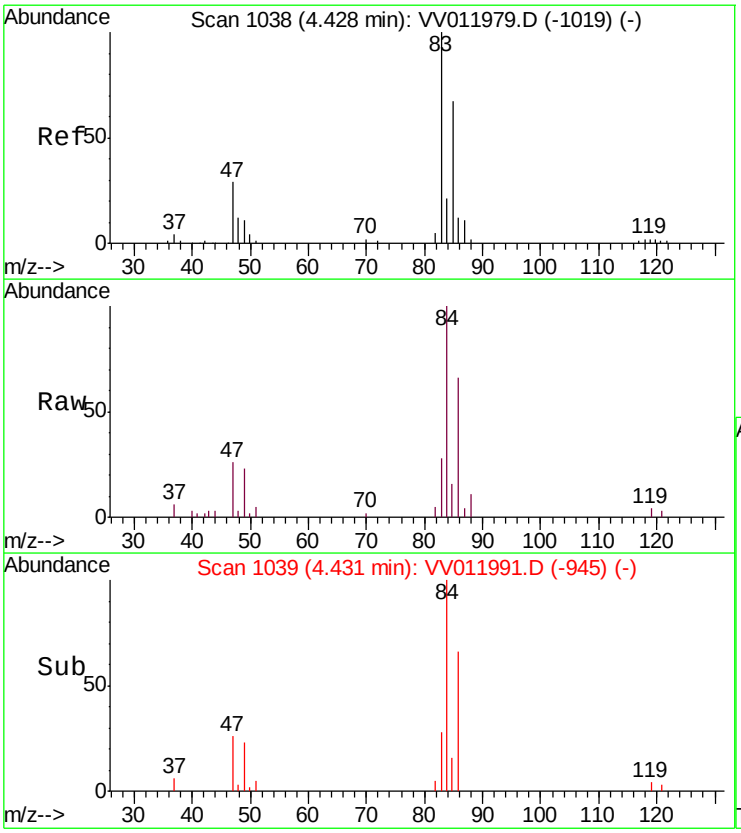
#21
2-Butanone
Concen: 81.103 ug/L
RT: 4.13 min Scan# 946
Delta R.T. 0.11 min
Lab File: VV011991.D
Acq: 24 Jul 2019 03:15

Instrument : MSVOA_V
ClientSampleId : F2A19

Tgt Ion: 43 Resp: 185420

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.6	40.8#

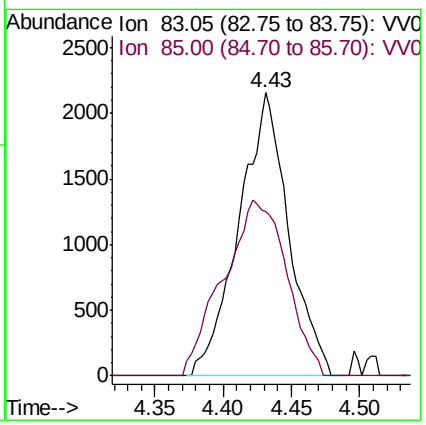


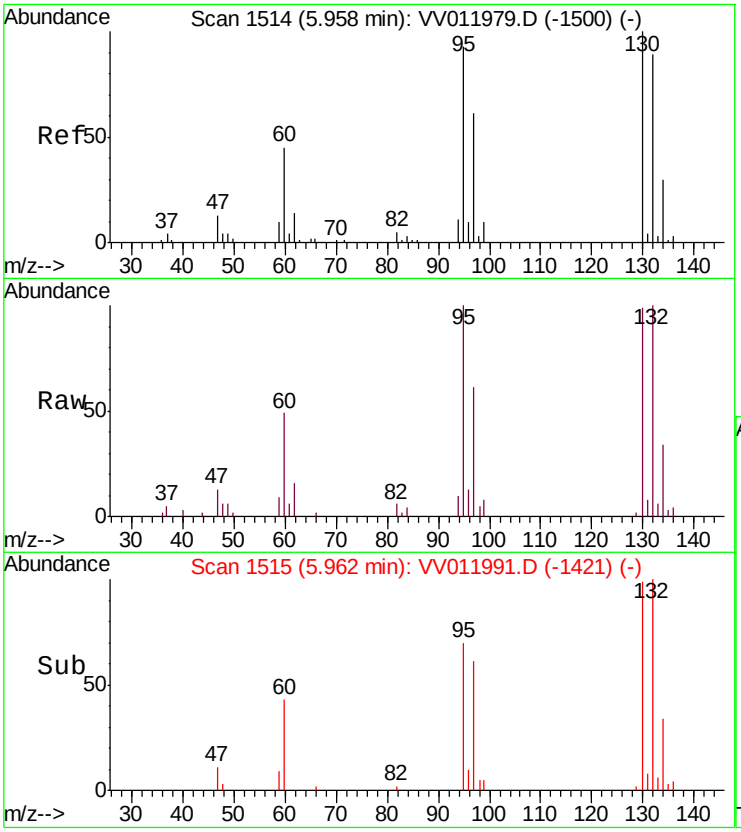


#25
Chloroform
Concen: 0.249 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV011991.D
Acq: 24 Jul 2019 03:15

Tgt Ion: 83 Resp: 5470

Ion	Ratio	Lower	Upper
83	100		
85	58.1	46.5	86.3



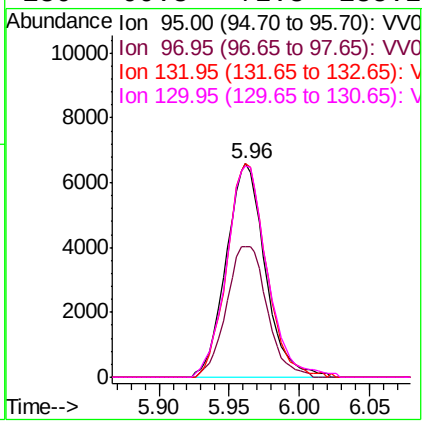


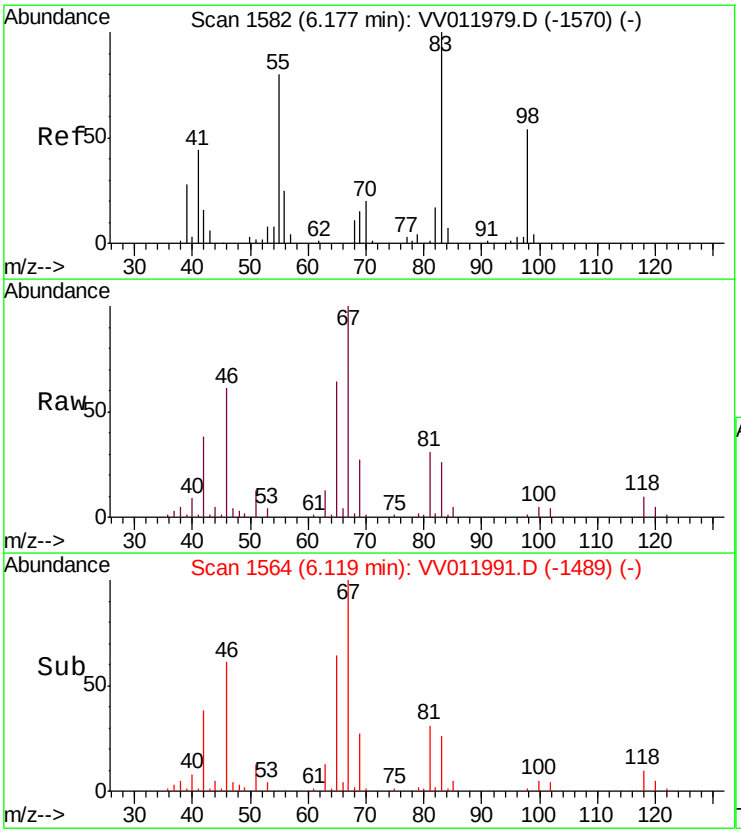
#34
Trichloroethene
Concen: 1.132 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV011991.D
Acq: 24 Jul 2019 03:15

Instrument :
MSVOA_V
ClientSampleId :
F2A19

Tgt Ion: 95 Resp: 12731

Ion	Ratio	Lower	Upper
95	100		
97	61.4	45.6	84.6
132	100.1	71.3	132.3
130	99.3	72.8	135.2

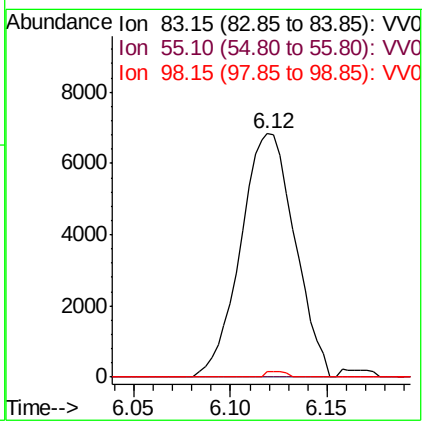


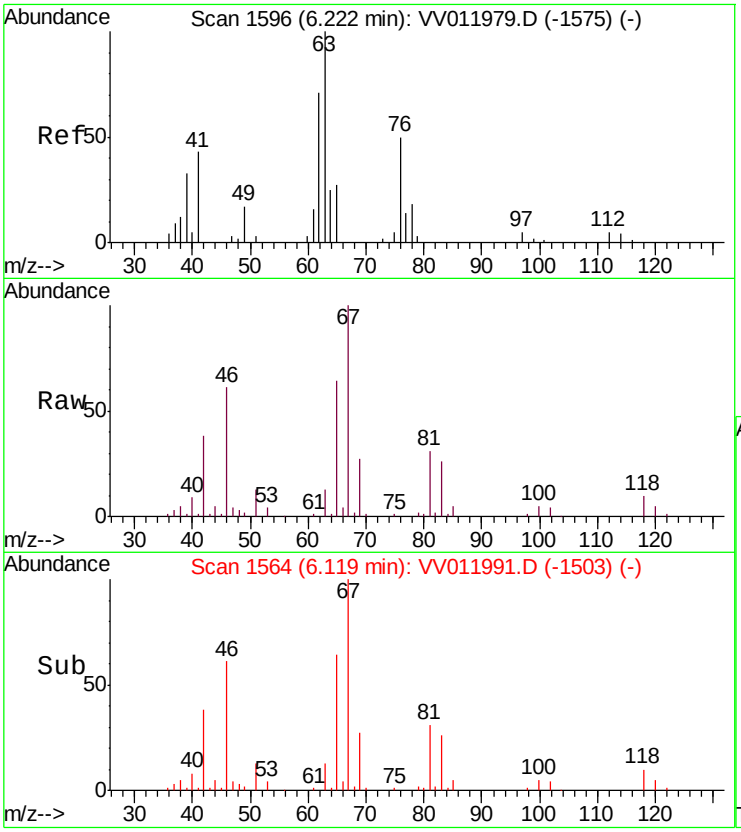


#35
Methylcyclohexane
Concen: 0.759 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.06 min
Lab File: VV011991.D
Acq: 24 Jul 2019 03:15

Tgt Ion: 83 Resp: 13291

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.0	94.4#
98	0.8	41.4	62.0#



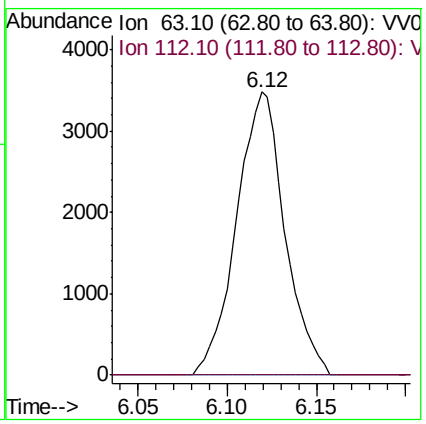


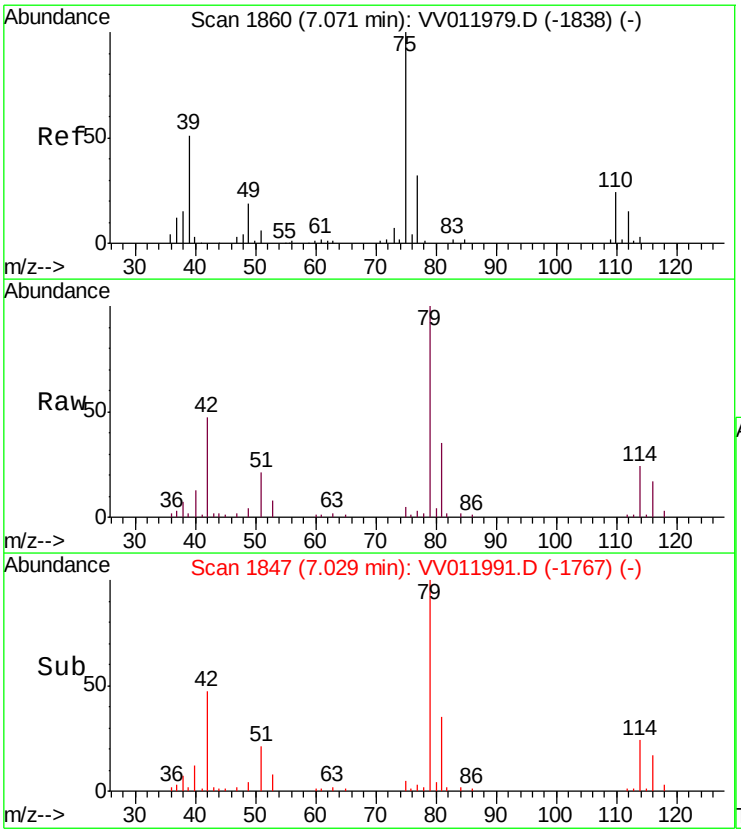
#37
1,2-Dichloropropane
Concen: 0.673 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV011991.D
Acq: 24 Jul 2019 03:15

Instrument :
MSVOA_V
ClientSampleId :
F2A19

Tgt Ion: 63 Resp: 6554

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.4#

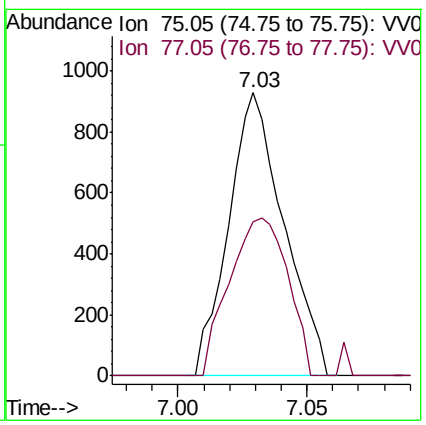


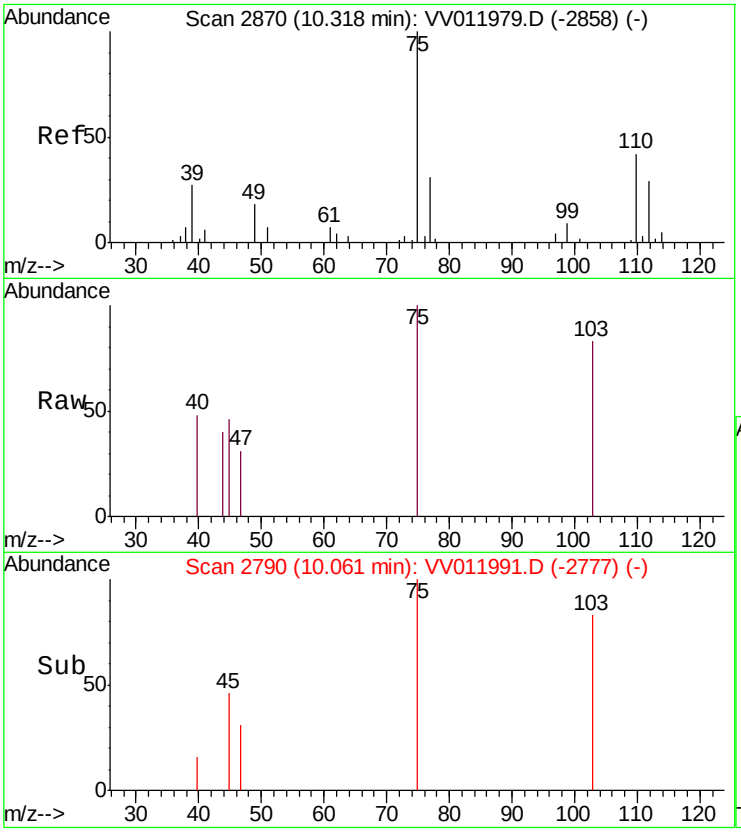


#39
cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV011991.D
Acq: 24 Jul 2019 03:15

Tgt Ion: 75 Resp: 1385

Ion	Ratio	Lower	Upper
75	100		
77	54.3	21.3	39.6#





#59
1,2,3-Trichloropropane
Concen: 0.136 ug/L
RT: 10.06 min Scan# 2790
Delta R.T. -0.26 min
Lab File: VV011991.D
Acq: 24 Jul 2019 03:15

Instrument :
MSVOA_V
ClientSampleId :
F2A19

Tgt Ion: 75 Resp: 773

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.2	39.2#