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

Quantitation Report (Not Reviewed)

Data File : VV011989.D
Acq On : 24 Jul 2019 02:24
Operator : SY/MD
Sample : K3958-06
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2A17

Quant Time: Jul 24 07:52:18 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	144348	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	135852	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	68068	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	34062	4.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.80%			
7) Chloroethane-d5	1.59	69	27807	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.20%			
11) 1,1-Dichloroethene-d2	2.13	63	56853	3.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.20%			
20) 2-Butanone-d5	3.94	46	103760	47.32	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.64%			
24) Chloroform-d	4.40	84	90569	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
26) 1,2-Dichloroethane-d4	5.08	65	51336	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
32) Benzene-d6	5.10	84	183180	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.12	67	51892	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.36	98	167266	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
43) trans-1,3-Dichloropropene-	7.66	79	18746	4.26	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.20%			
46) 2-Hexanone-d5	8.13	63	81834	46.31	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.62%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35980	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	68172	5.20	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.00%			
Target Compounds						Qvalue
13) Acetone	2.20	43	16078	13.601	ug/L	99
14) Carbon disulfide	2.32	76	5828	0.311	ug/L	97
15) Methyl Acetate	2.32	43	16872	6.538	ug/L #	45
21) 2-Butanone	4.13	43	212120	93.540	ug/L #	48
22) cis-1,2-Dichloroethene	3.96	96	2081	0.189	ug/L	85
25) Chloroform	4.43	83	2689	0.123	ug/L	92
34) Trichloroethene	5.96	95	11998	1.081	ug/L	97
35) Methylcyclohexane	6.12	83	14186	0.821	ug/L #	22
37) 1,2-Dichloropropane	6.12	63	6584	0.685	ug/L #	84
39) cis-1,3-Dichloropropene	7.03	75	1426	0.100	ug/L #	58
48) 2-Hexanone	8.13	43	10687	2.838	ug/L #	71
59) 1,2,3-Trichloropropane	10.06	75	816	0.146	ug/L #	42

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

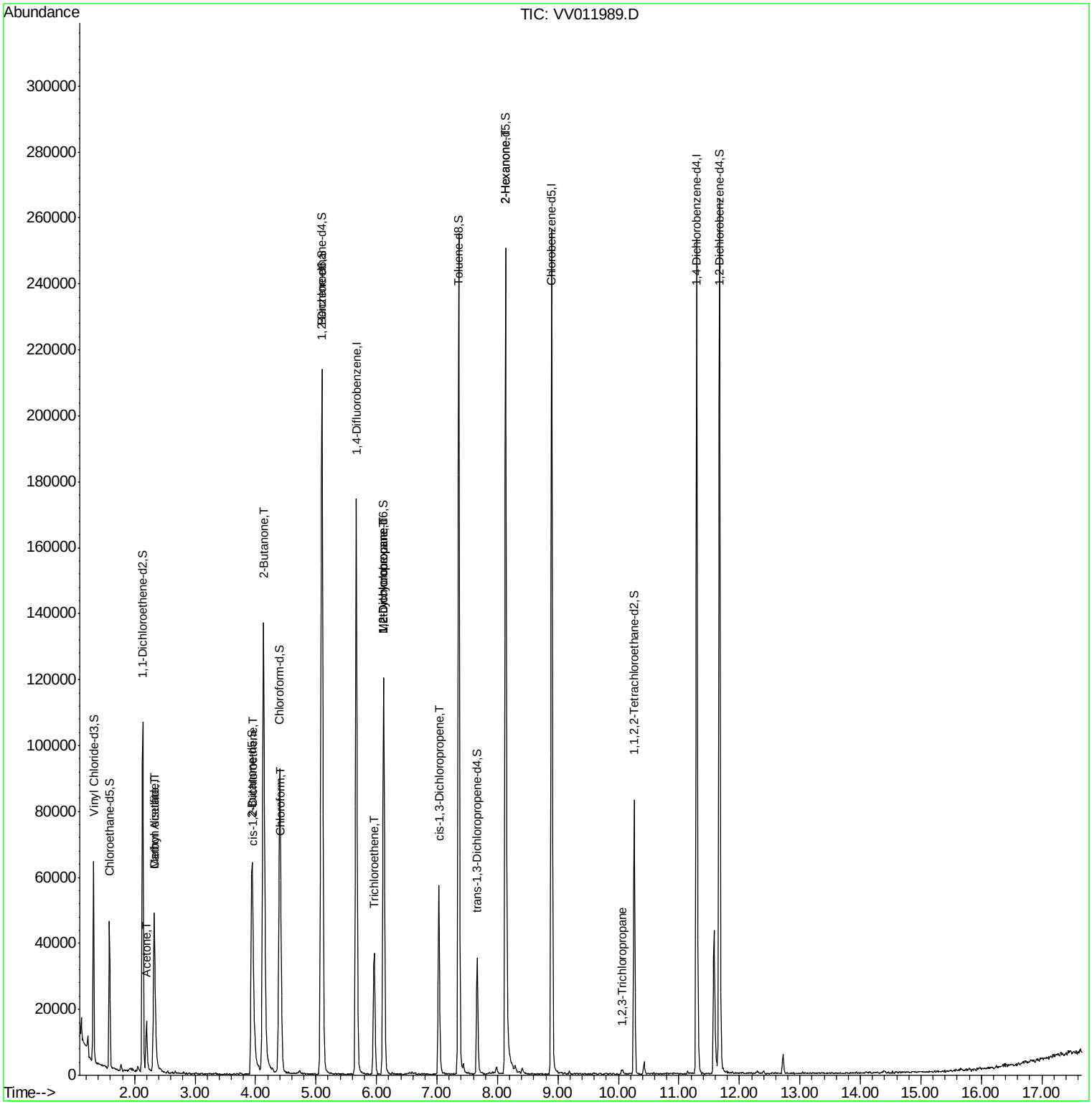
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072319\

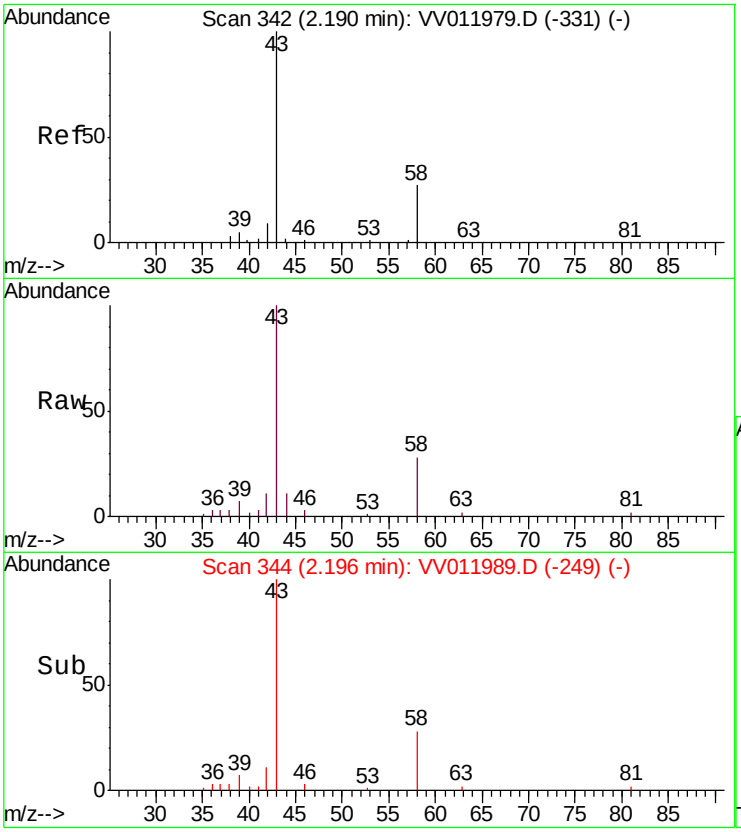
Quantitation Report (Not Reviewed)

Data File : VV011989.D
Acq On : 24 Jul 2019 02:24
Operator : SY/MD
Sample : K3958-06
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2A17

Quant Time: Jul 24 07:52:18 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



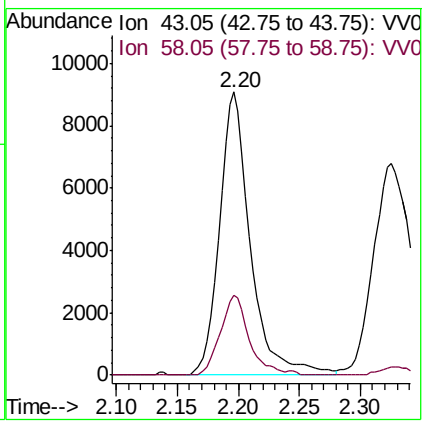


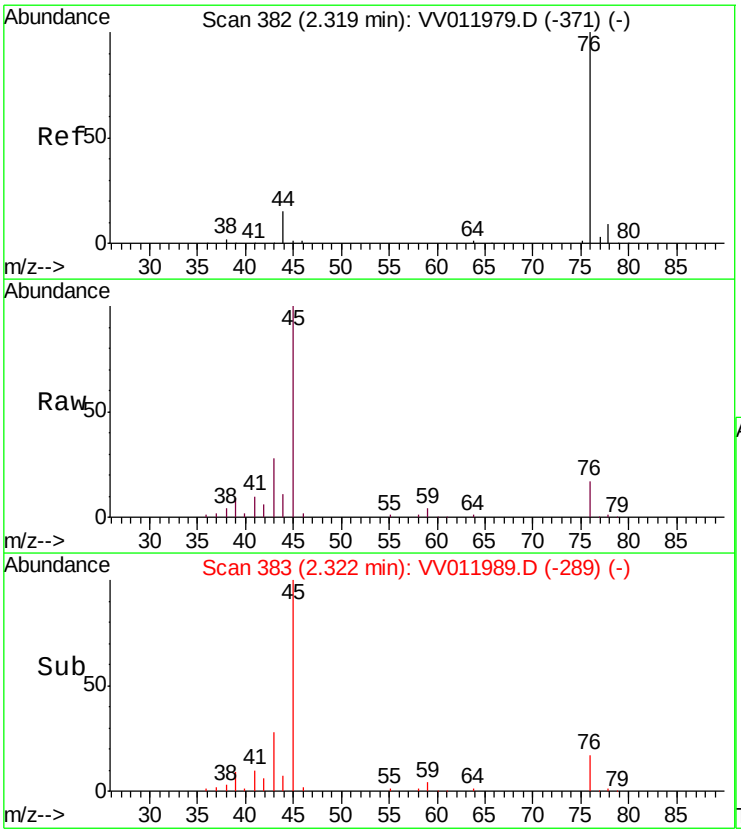
#13
Acetone
Concen: 13.601 ug/L
RT: 2.20 min Scan# 344
Delta R.T. 0.01 min
Lab File: VV011989.D
Acq: 24 Jul 2019 02:24

Instrument :
MSVOA_V
ClientSampleId :
F2A17

Tgt Ion: 43 Resp: 16078

Ion	Ratio	Lower	Upper
43	100		
58	26.2	0.0	51.8

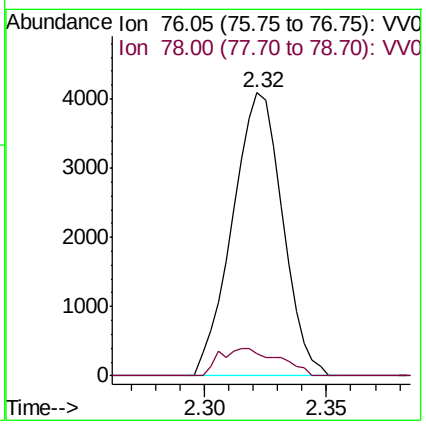


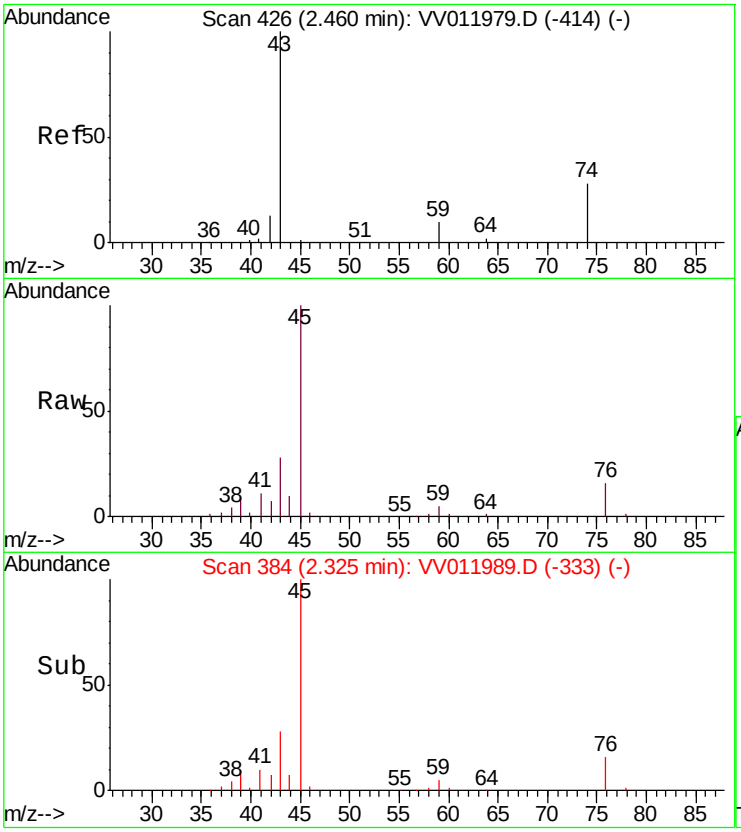


#14
Carbon disulfide
Concen: 0.311 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV011989.D
Acq: 24 Jul 2019 02:24

Tgt Ion: 76 Resp: 5828

Ion	Ratio	Lower	Upper
76	100		
78	8.0	7.3	10.9



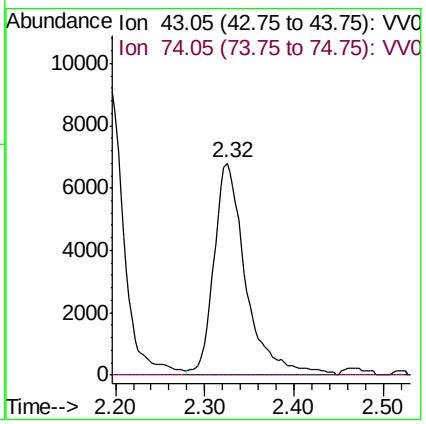


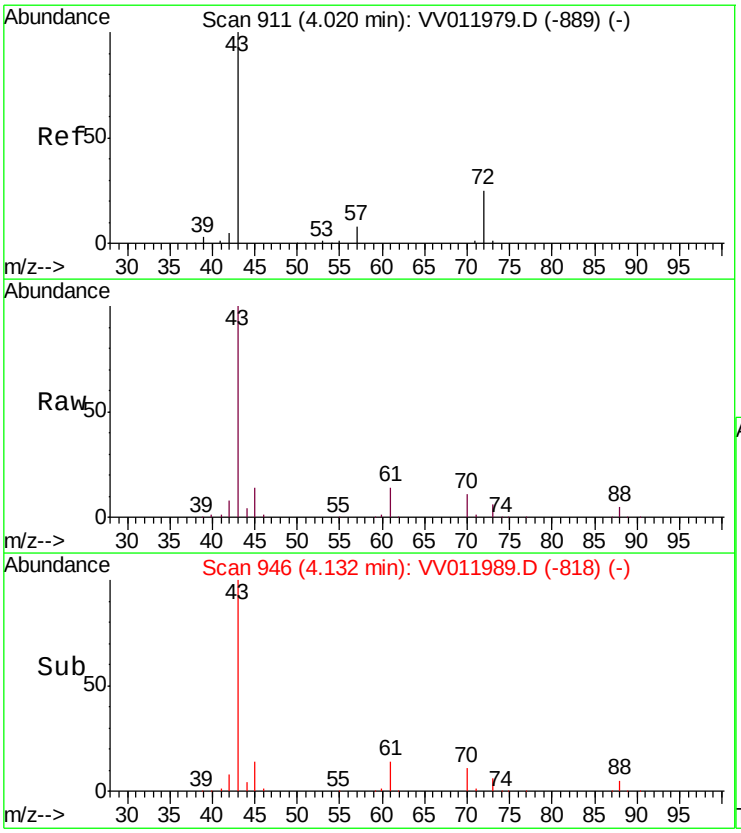
#15
Methyl Acetate
Concen: 6.538 ug/L
RT: 2.32 min Scan# 384
Delta R.T. -0.14 min
Lab File: VV011989.D
Acq: 24 Jul 2019 02:24

Instrument : MSVOA_V
ClientSampleId : F2A17

Tgt Ion: 43 Resp: 16872

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.4	35.2#

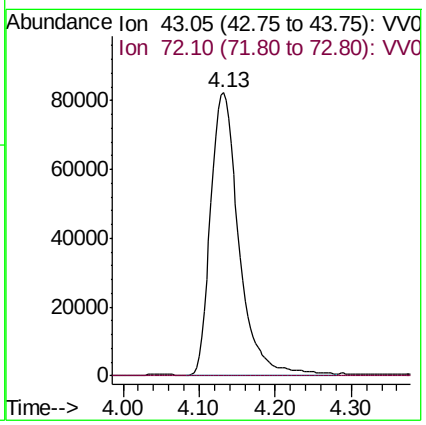


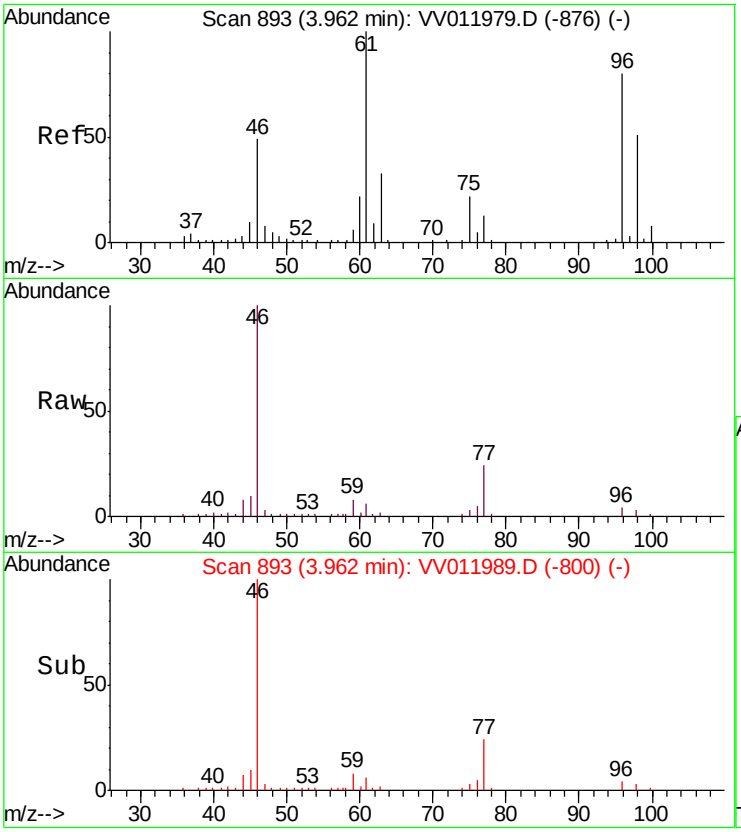


#21
2-Butanone
Concen: 93.540 ug/L
RT: 4.13 min Scan# 946
Delta R.T. 0.11 min
Lab File: VV011989.D
Acq: 24 Jul 2019 02:24

Tgt Ion: 43 Resp: 212120

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.6	40.8#



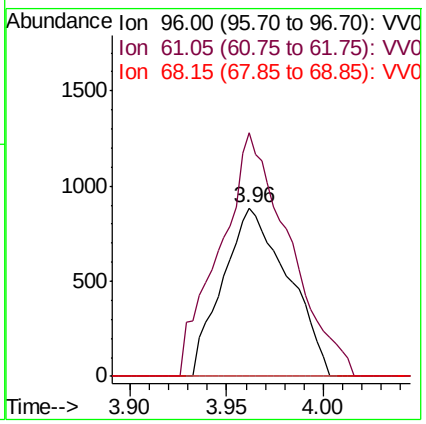


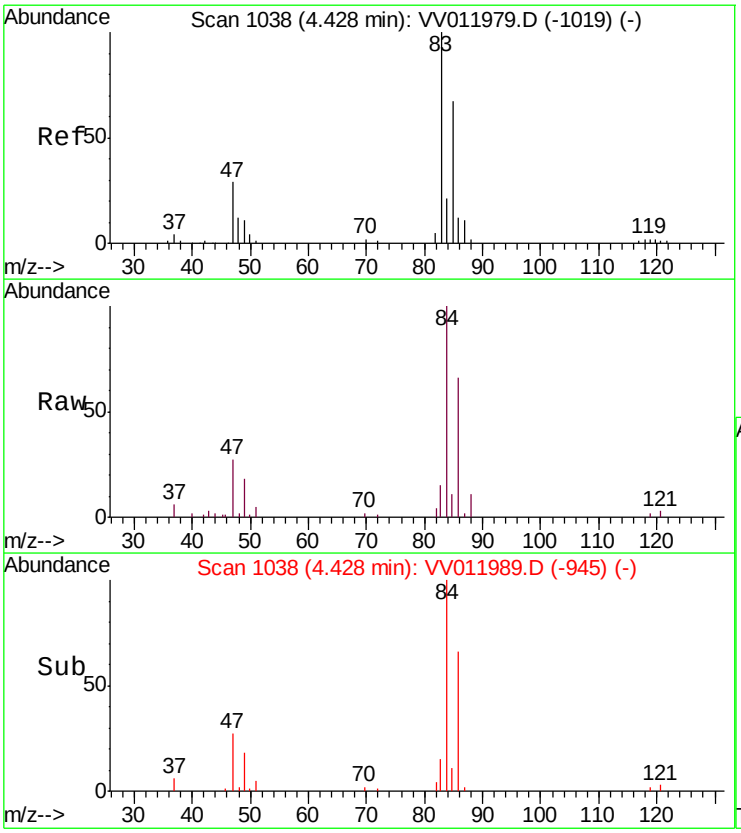
#22
cis-1,2-Dichloroethene
Concen: 0.189 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV011989.D
Acq: 24 Jul 2019 02:24

Instrument :
MSVOA_V
ClientSampleId :
F2A17

Tgt Ion: 96 Resp: 2081

Ion	Ratio	Lower	Upper
96	100		
61	144.5	89.0	165.2
68	0.0	0.0	0.0

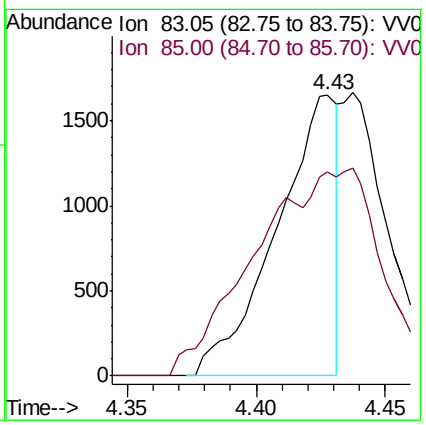


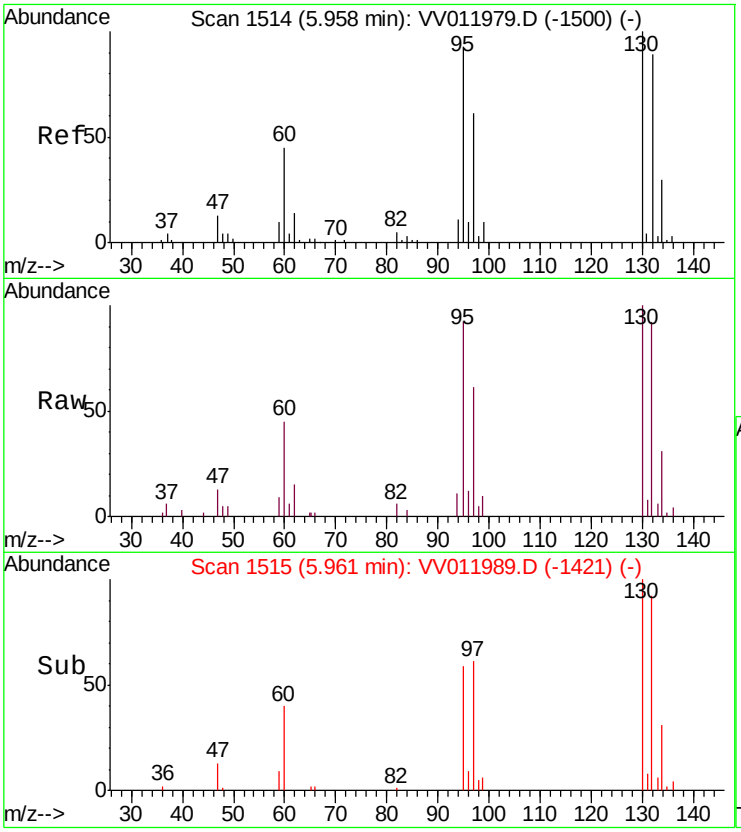


#25
Chloroform
Concen: 0.123 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV011989.D
Acq: 24 Jul 2019 02:24

Tgt Ion: 83 Resp: 2689

Ion	Ratio	Lower	Upper
83	100		
85	72.7	46.5	86.3



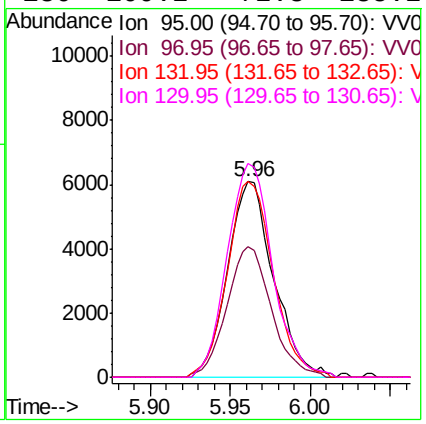


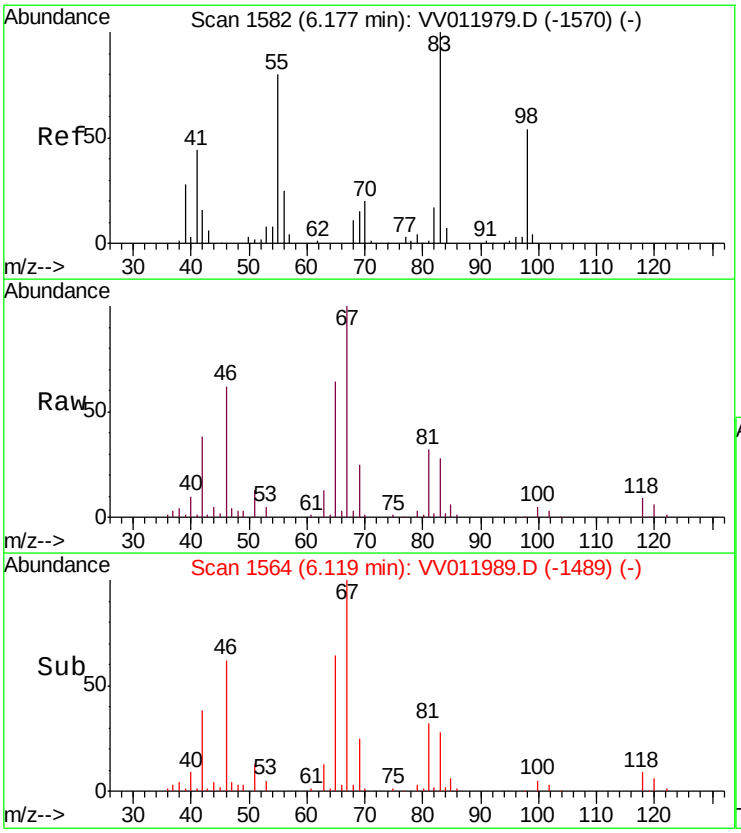
#34
Trichloroethene
Concen: 1.081 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV011989.D
Acq: 24 Jul 2019 02:24

Instrument :
MSVOA_V
ClientSampleId :
F2A17

Tgt Ion: 95 Resp: 11998

Ion	Ratio	Lower	Upper
95	100		
97	67.0	45.6	84.6
132	100.0	71.3	132.3
130	109.2	72.8	135.2

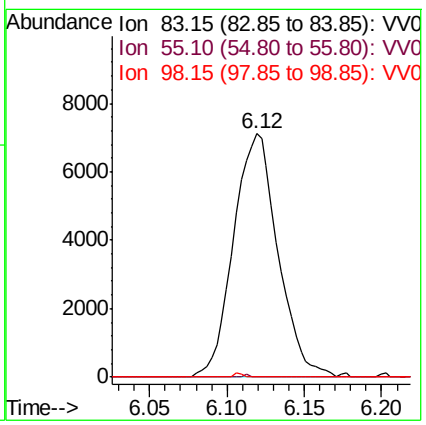


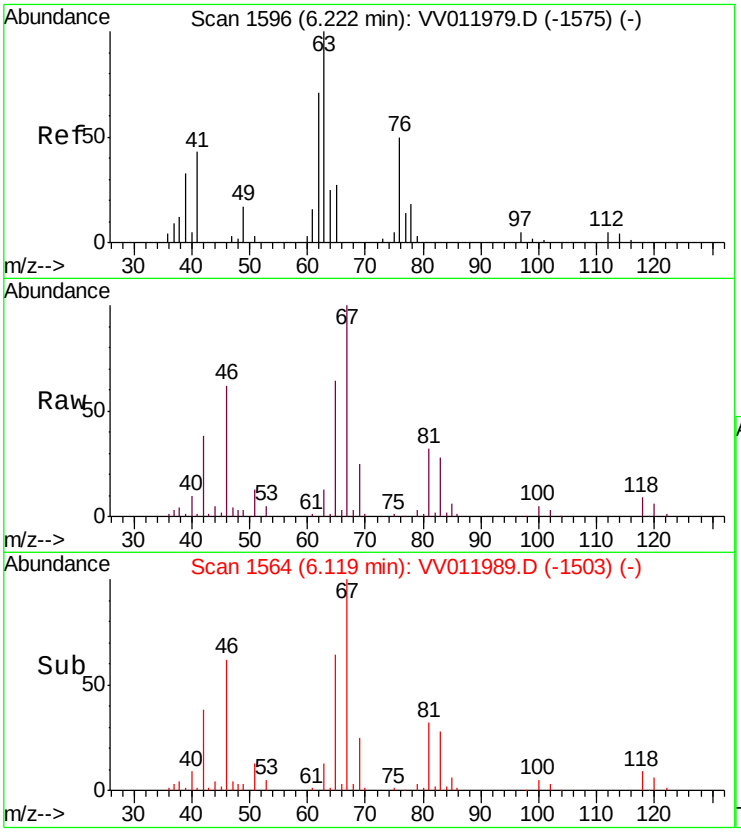


#35
Methylcyclohexane
Concen: 0.821 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.06 min
Lab File: VV011989.D
Acq: 24 Jul 2019 02:24

Tgt Ion: 83 Resp: 14186

Ion	Ratio	Lower	Upper
83	100		
55	0.1	63.0	94.4#
98	9.8	41.4	62.0#



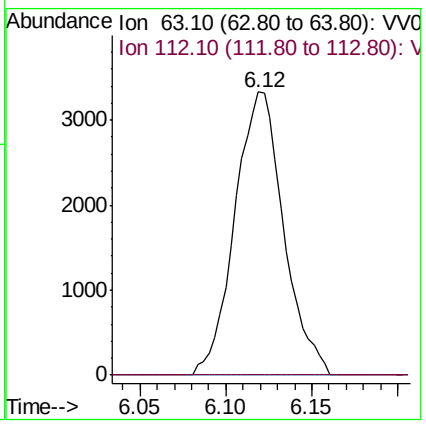


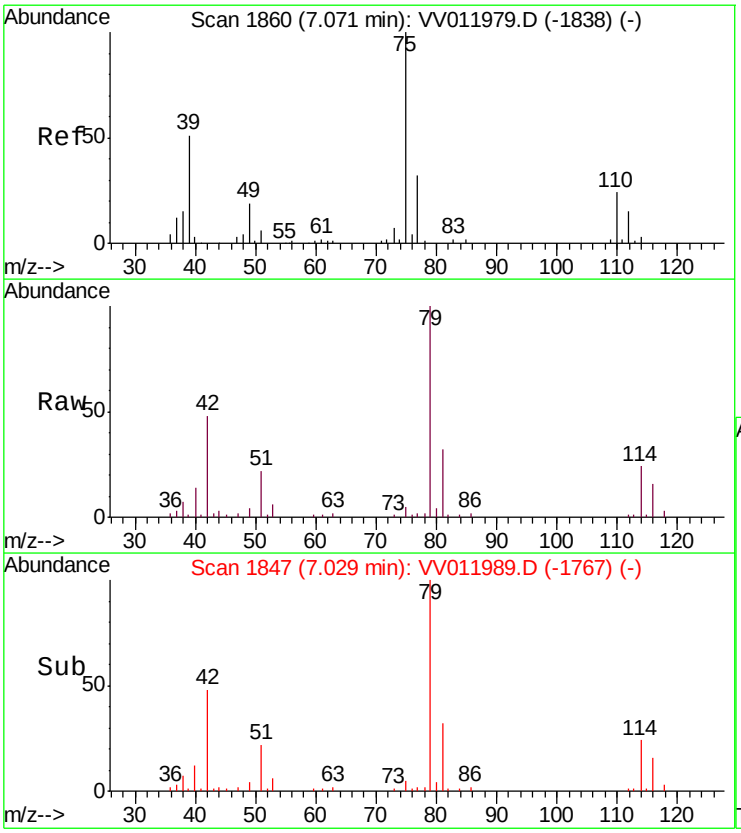
#37
1,2-Dichloropropane
Concen: 0.685 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV011989.D
Acq: 24 Jul 2019 02:24

Instrument :
MSVOA_V
ClientSampleId :
F2A17

Tgt Ion: 63 Resp: 6584

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.4#

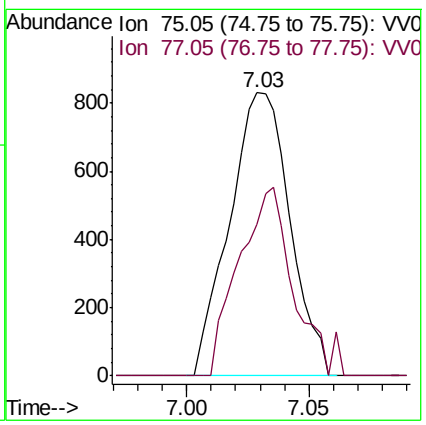


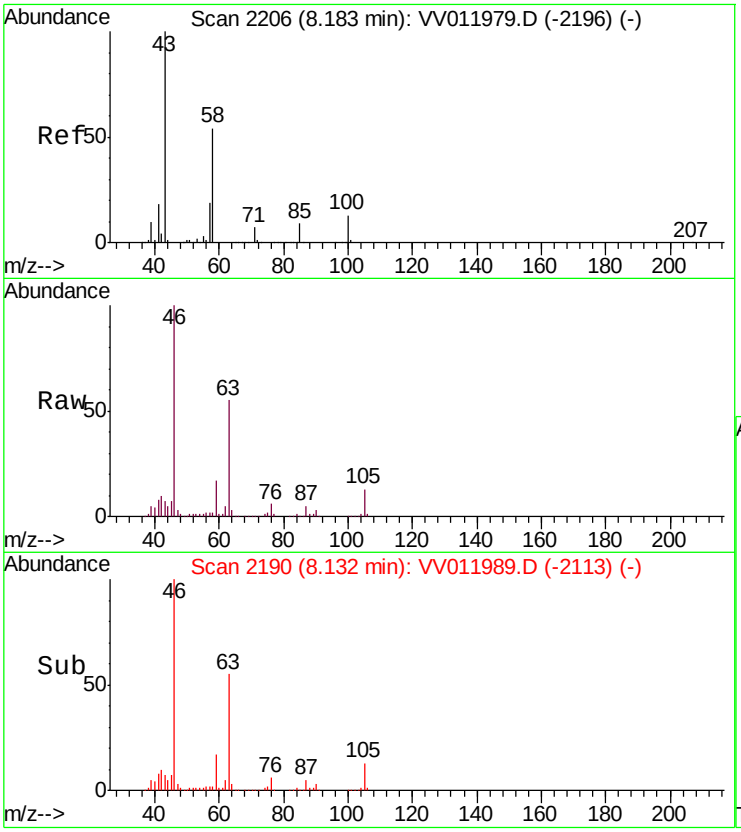


#39
cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV011989.D
Acq: 24 Jul 2019 02:24

Tgt Ion: 75 Resp: 1426

Ion	Ratio	Lower	Upper
75	100		
77	53.5	21.3	39.6#



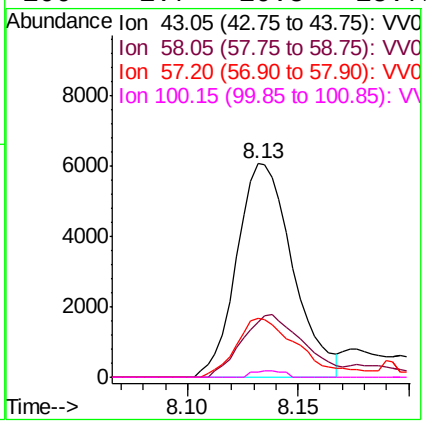


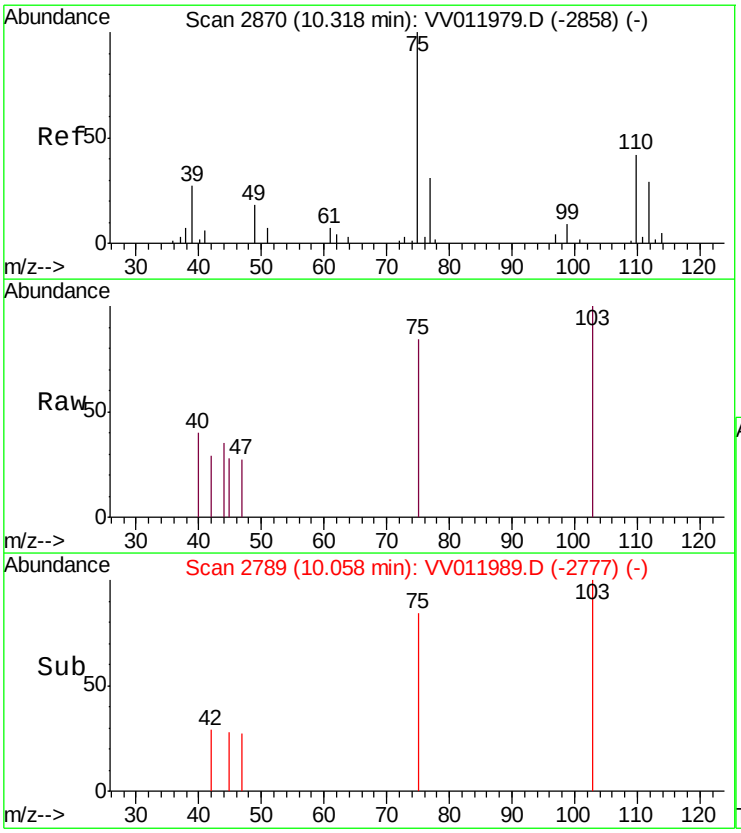
#48
2-Hexanone
Concen: 2.838 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV011989.D
Acq: 24 Jul 2019 02:24

Instrument : MSVOA_V
ClientSampleId : F2A17

Tgt Ion: 43 Resp: 10687

Ion	Ratio	Lower	Upper
43	100		
58	32.4	43.7	65.5#
57	31.3	16.0	24.0#
100	1.7	10.5	15.7#





#59
1,2,3-Trichloropropane
Concen: 0.146 ug/L
RT: 10.06 min Scan# 2789
Delta R.T. -0.26 min
Lab File: VV011989.D
Acq: 24 Jul 2019 02:24

Tgt Ion: 75 Resp: 816

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.2	39.2#