Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090618\
Data File : VV007431.D
Acq On : 06 Sep 2018 19:57
Operator : SY/MD
Sample : J4719-11DL 10X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 07 01:34:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 07 01:29:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	501620	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	501443	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	195094	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	162052	45.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.46%			
7) Chloroethane-d5	1.55	69	69354	29.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 59.10%#			
11) 1,1-Dichloroethene-d2	2.12	63	200733	31.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.60%			
21) 2-Butanone-d5	3.96	46	185888	63.78	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 63.78%			
24) Chloroform-d	4.41	84	305697	41.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.50%			
26) 1,2-Dichloroethane-d4	5.09	65	197614	44.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.40%			
32) Benzene-d6	5.10	84	612259	40.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.02%			
36) 1,2-Dichloropropane-d6	6.12	67	207785	41.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 82.06%			
41) Toluene-d8	7.36	98	494168	37.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 75.96%#			
43) trans-1,3-Dichloropropene-	7.67	79	78583	36.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.86%			
47) 2-Hexanone-d5	8.14	63	146209	73.64	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 73.64%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	297401	42.99	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.98%			
64) 1,2-Dichlorobenzene-d4	11.68	152	193523	46.15	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.30%			
Target Compounds						Qvalue
13) Acetone	2.20	43	3989	2.298	ug/L	92
16) Methylene chloride	2.53	84	8562	2.270	ug/L	95
20) cis-1,2-Dichloroethene	3.96	96	52368	13.150	ug/L	100
34) Trichloroethene	5.96	95	92321	23.578	ug/L	98
35) Methylcyclohexane	6.12	83	49346	8.451	ug/L #	18
46) Tetrachloroethene	8.02	164	233504	74.164	ug/L	97
48) 2-Hexanone	8.14	43	18693	4.707	ug/L #	71
59) 1,2,3-Trichloropropane	11.30	75	21097	4.024	ug/L #	88

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

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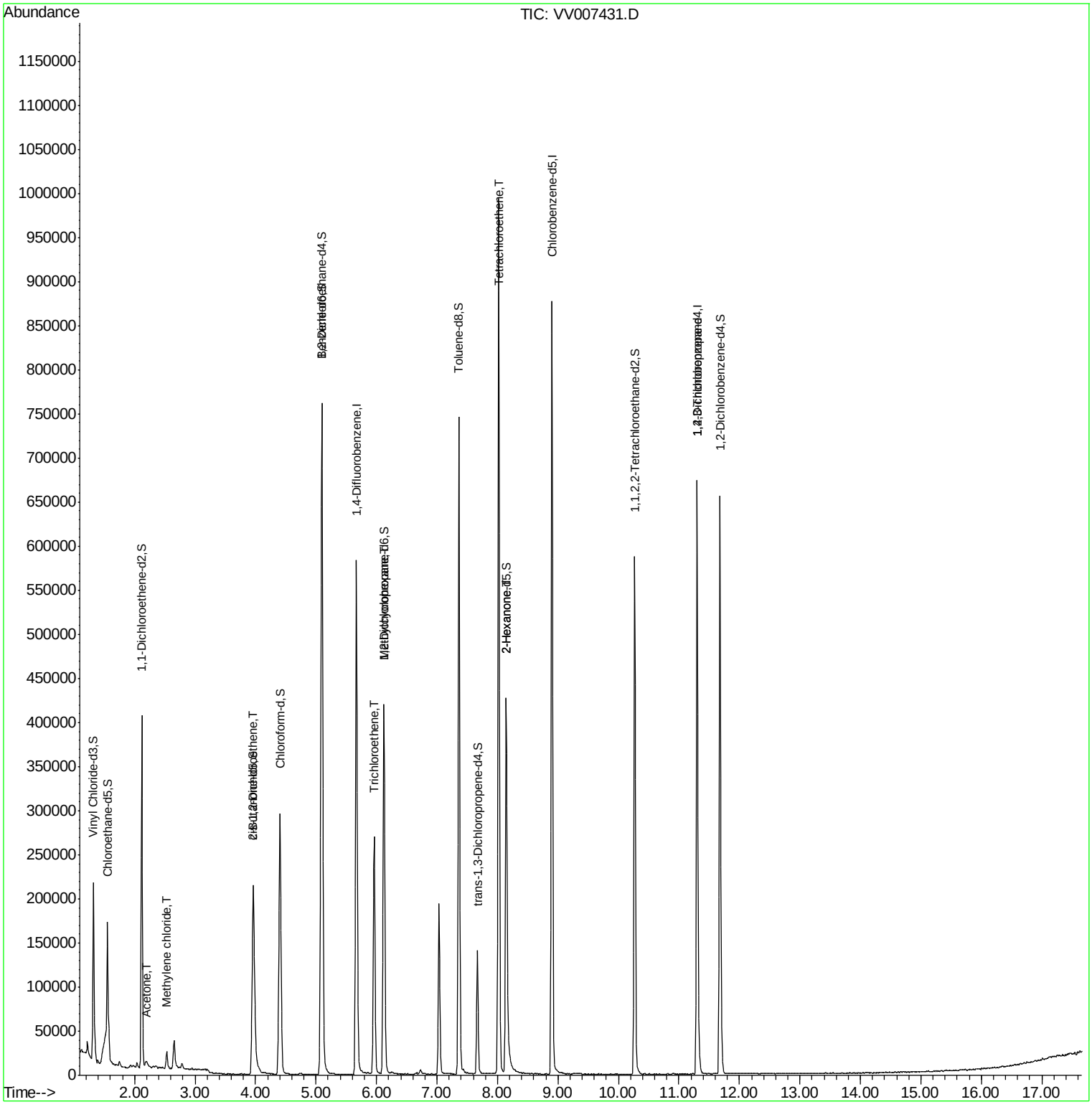
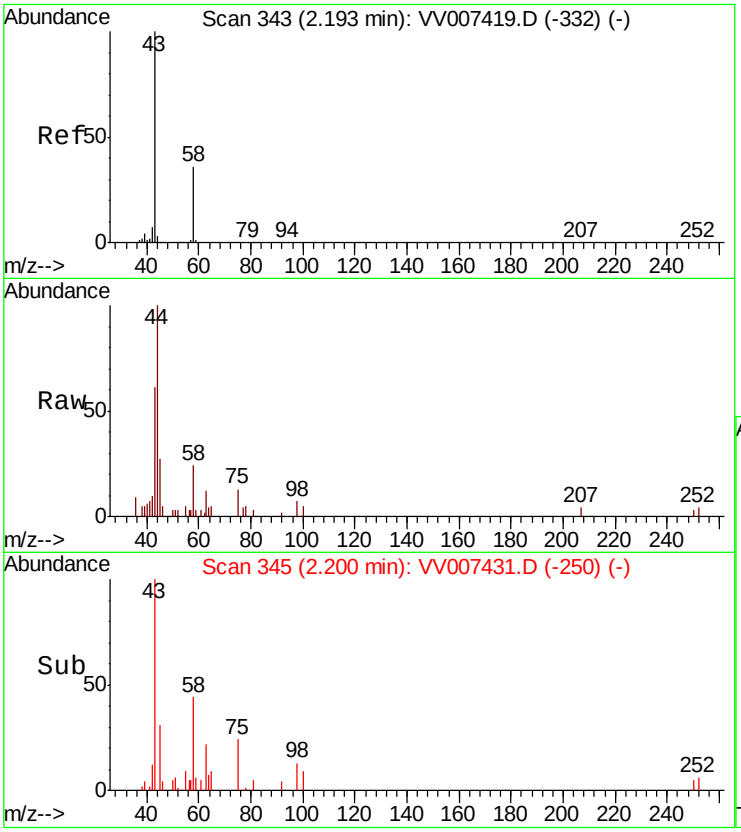


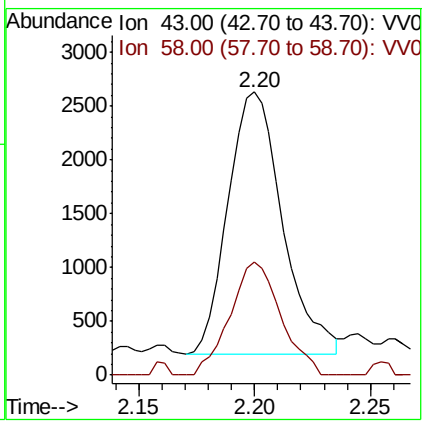


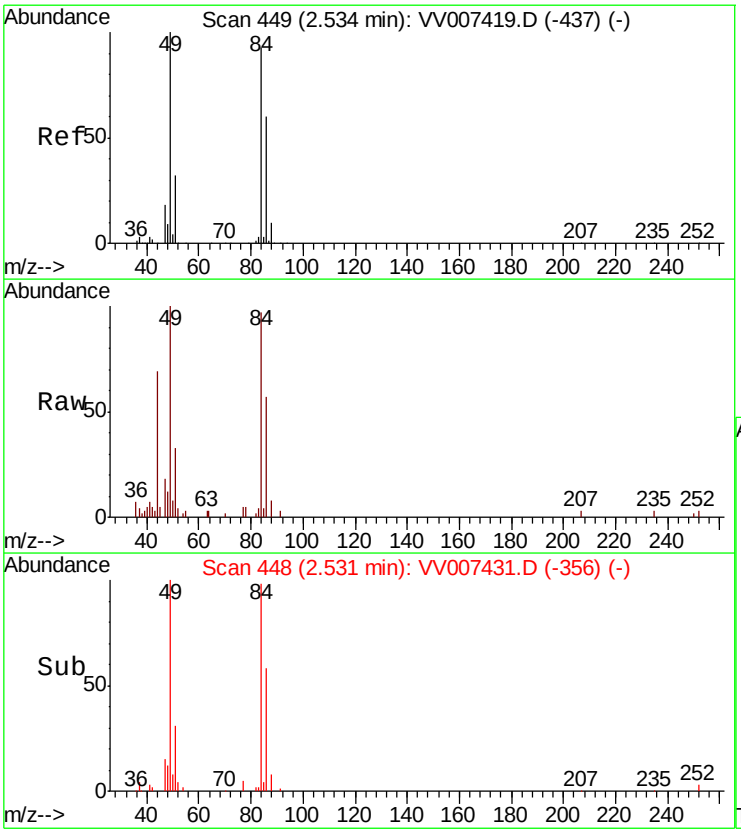
#13
Acetone
Concen: 2.298 ug/L
RT: 2.20 min Scan# 345
Delta R.T. 0.01 min
Lab File: VV007431.D
Acq: 06 Sep 2018 19:57

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 3989

Ion	Ratio	Lower	Upper
43	100		
58	40.1	0.0	71.2

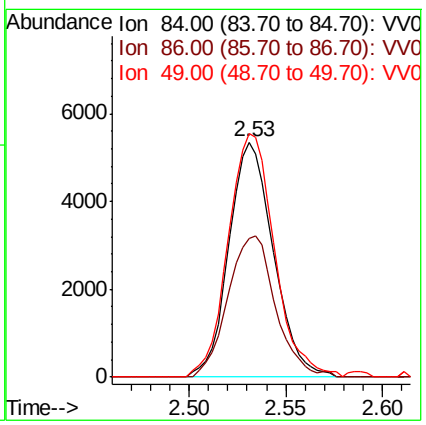


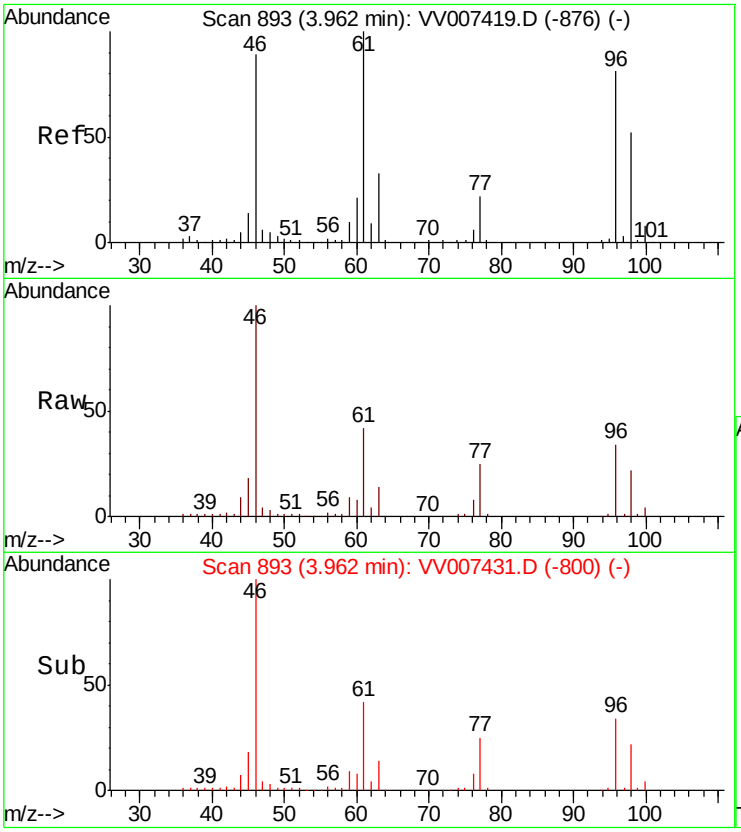


#16
Methylene chloride
Concen: 2.270 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV007431.D
Acq: 06 Sep 2018 19:57

Tgt Ion: 84 Resp: 8562

Ion	Ratio	Lower	Upper
84	100		
86	59.0	45.3	84.1
49	103.6	75.6	140.4



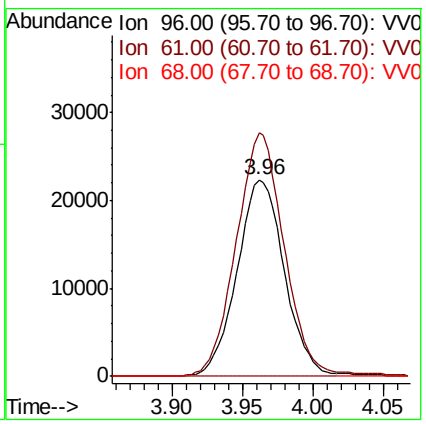


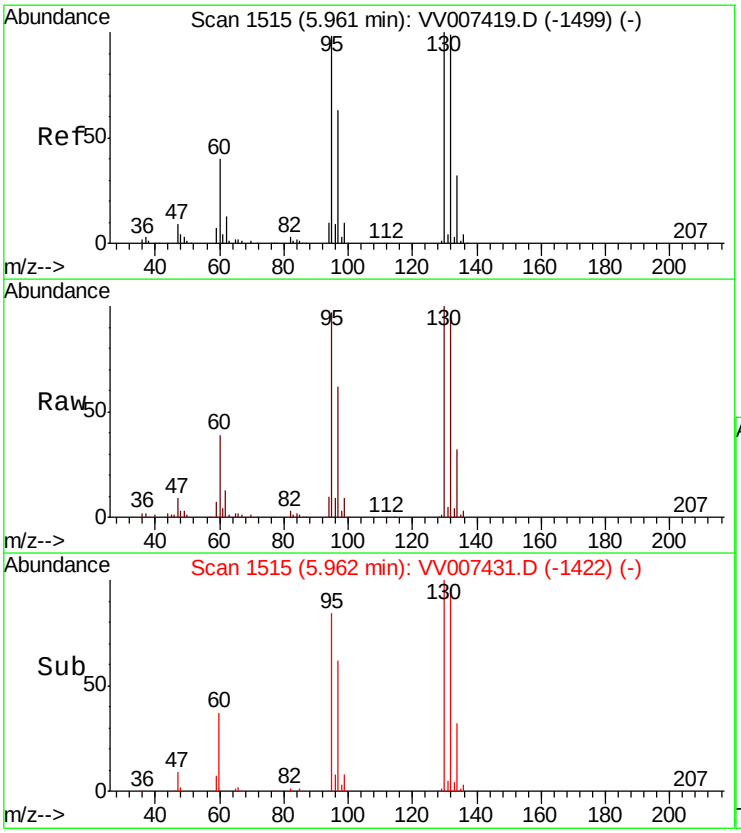
#20
cis-1,2-Dichloroethene
Concen: 13.150 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV007431.D
Acq: 06 Sep 2018 19:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 52368

Ion	Ratio	Lower	Upper
96	100		
61	123.8	86.8	161.2
68	0.0	0.0	0.0

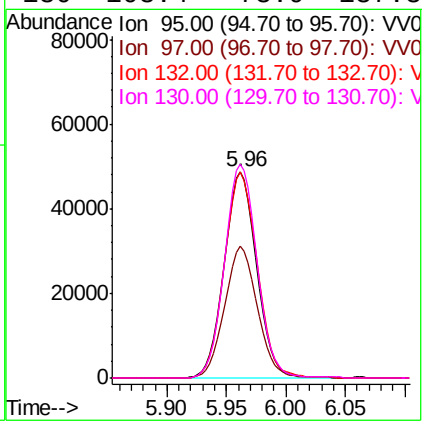


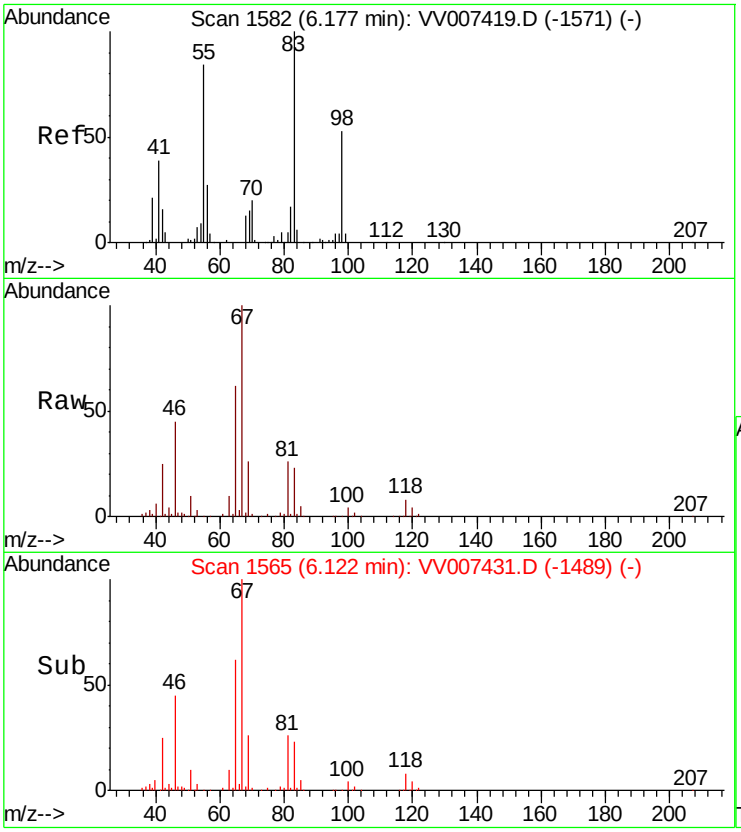


#34
Trichloroethene
Concen: 23.578 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV007431.D
Acq: 06 Sep 2018 19:57

Tgt Ion: 95 Resp: 92321

Ion	Ratio	Lower	Upper
95	100		
97	63.7	46.1	85.7
132	99.7	70.8	131.6
130	103.4	73.9	137.3



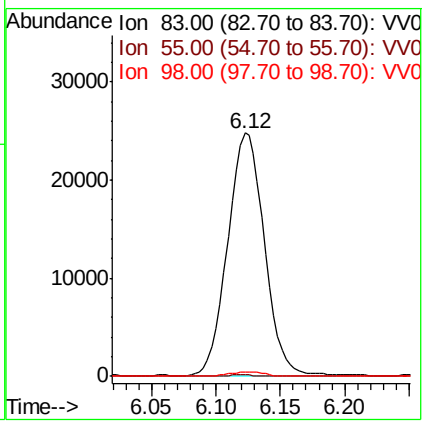


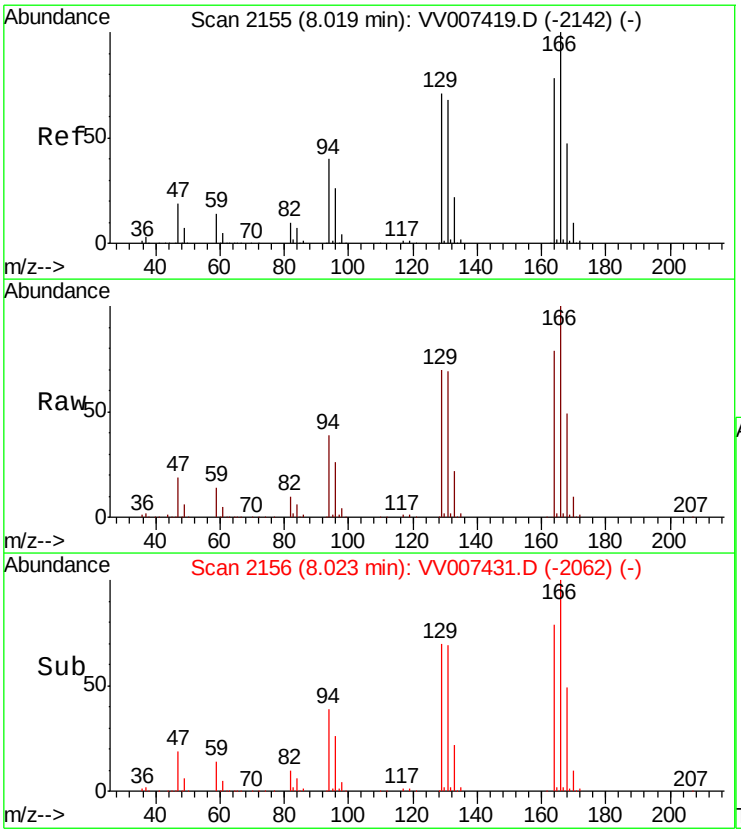
#35
Methylcyclohexane
Concen: 8.451 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV007431.D
Acq: 06 Sep 2018 19:57

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 49346

Ion	Ratio	Lower	Upper
83	100		
55	0.3	63.0	94.4#
98	1.6	39.0	58.6#

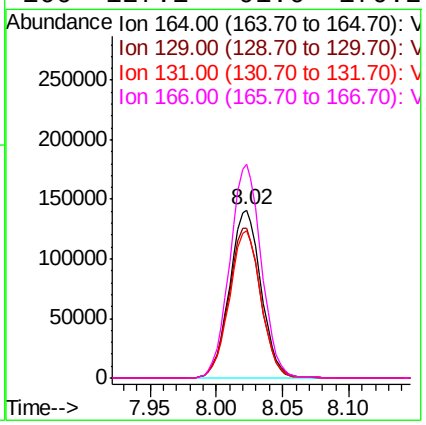


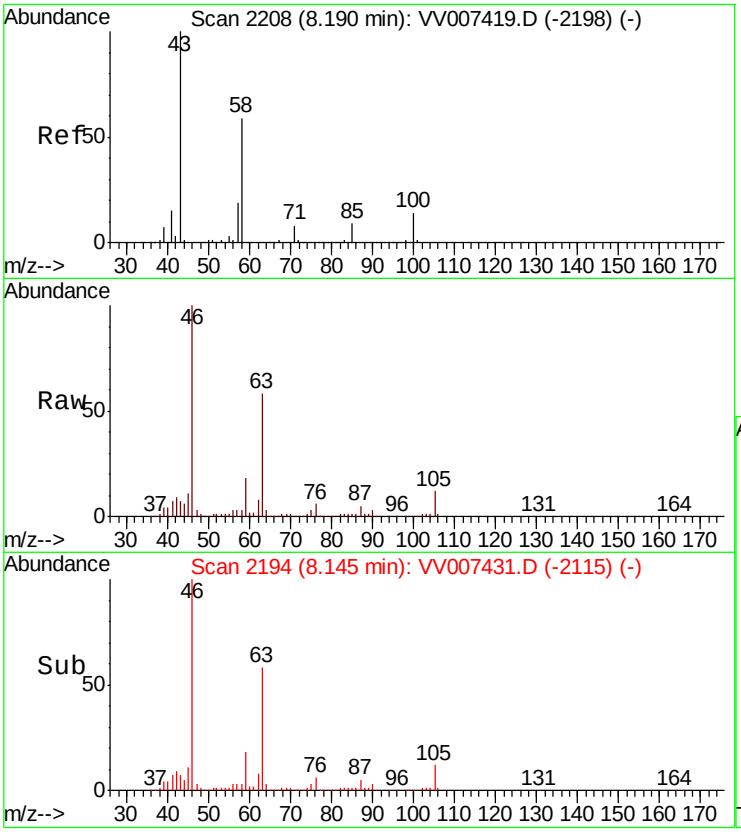


#46
Tetrachloroethene
Concen: 74.164 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV007431.D
Acq: 06 Sep 2018 19:57

Tgt Ion:164 Resp: 233504

Ion	Ratio	Lower	Upper
164	100		
129	89.0	63.9	118.7
131	87.5	62.6	116.2
166	127.1	91.6	170.2



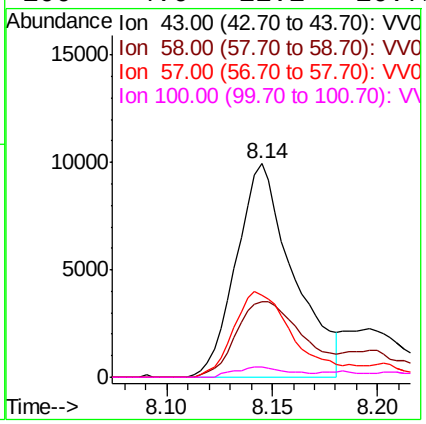


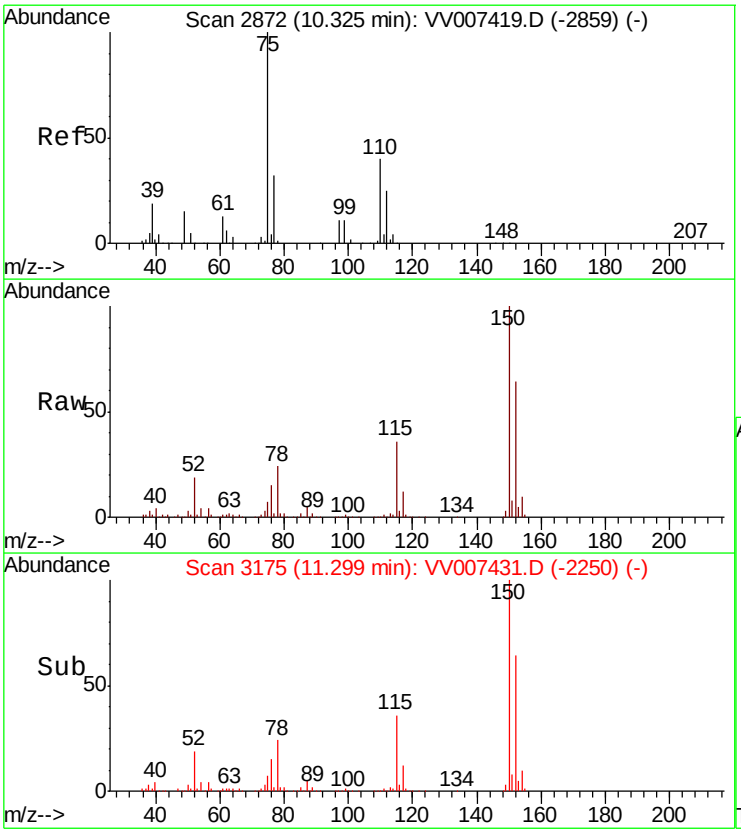
#48
2-Hexanone
Concen: 4.707 ug/L
RT: 8.14 min Scan# 2194
Delta R.T. -0.04 min
Lab File: VV007431.D
Acq: 06 Sep 2018 19:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 18693

Ion	Ratio	Lower	Upper
43	100		
58	41.7	48.6	72.8#
57	41.4	16.2	24.2#
100	4.6	11.1	16.7#





#59
1,2,3-Trichloropropane
Concen: 4.024 ug/L
RT: 11.30 min Scan# 3175
Delta R.T. 0.97 min
Lab File: VV007431.D
Acq: 06 Sep 2018 19:57

Tgt Ion: 75 Resp: 21097

Ion	Ratio	Lower	Upper
75	100		
77	38.6	25.5	38.3#