Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022819\

Quantitation Report (Not Reviewed)

Data File : VV009432.D
Acq On : 28 Feb 2019 19:05
Operator : SY/MD
Sample : K1599-11
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : CWJZ1

Quant Time: Mar 01 03:55:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:49:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	87674	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	82180	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	38846	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	20630	4.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.20%			
7) Chloroethane-d5	1.58	69	22716	5.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.80%			
11) 1,1-Dichloroethene-d2	2.13	63	46270	3.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.80%			
20) 2-Butanone-d5	3.96	46	54956	63.28	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 126.56%			
24) Chloroform-d	4.40	84	51775	5.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.40%			
26) 1,2-Dichloroethane-d4	5.09	65	26347	5.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.20%			
32) Benzene-d6	5.10	84	106916	6.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 122.40%			
36) 1,2-Dichloropropane-d6	6.12	67	31839	5.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 119.80%			
41) Toluene-d8	7.36	98	104152	5.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.60%			
43) trans-1,3-Dichloropropene-	7.67	79	8941	3.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.00%			
46) 2-Hexanone-d5	8.14	63	48698	63.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 127.66%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	23852	5.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	38870	6.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 124.40%#			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	848	0.149	ug/L	96
8) Chloroethane	1.59	64	2548	0.612	ug/L #	57
13) Acetone	2.21	43	3014	3.653	ug/L	95
22) cis-1,2-Dichloroethene	3.97	96	6426	1.106	ug/L	92
25) Chloroform	4.43	83	4706	0.465	ug/L	80
34) Trichloroethene	5.96	95	3166	0.525	ug/L	89
35) Methylcyclohexane	6.12	83	7801	0.788	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	3644	0.697	ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	1123	0.136	ug/L #	75
42) Toluene	7.43	91	9647	0.397	ug/L	91
47) Tetrachloroethene	8.02	164	2068	0.437	ug/L #	83
49) Dibromochloromethane	8.02	129	1871	0.384	ug/L #	9

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022819\

Quantitation Report (Not Reviewed)

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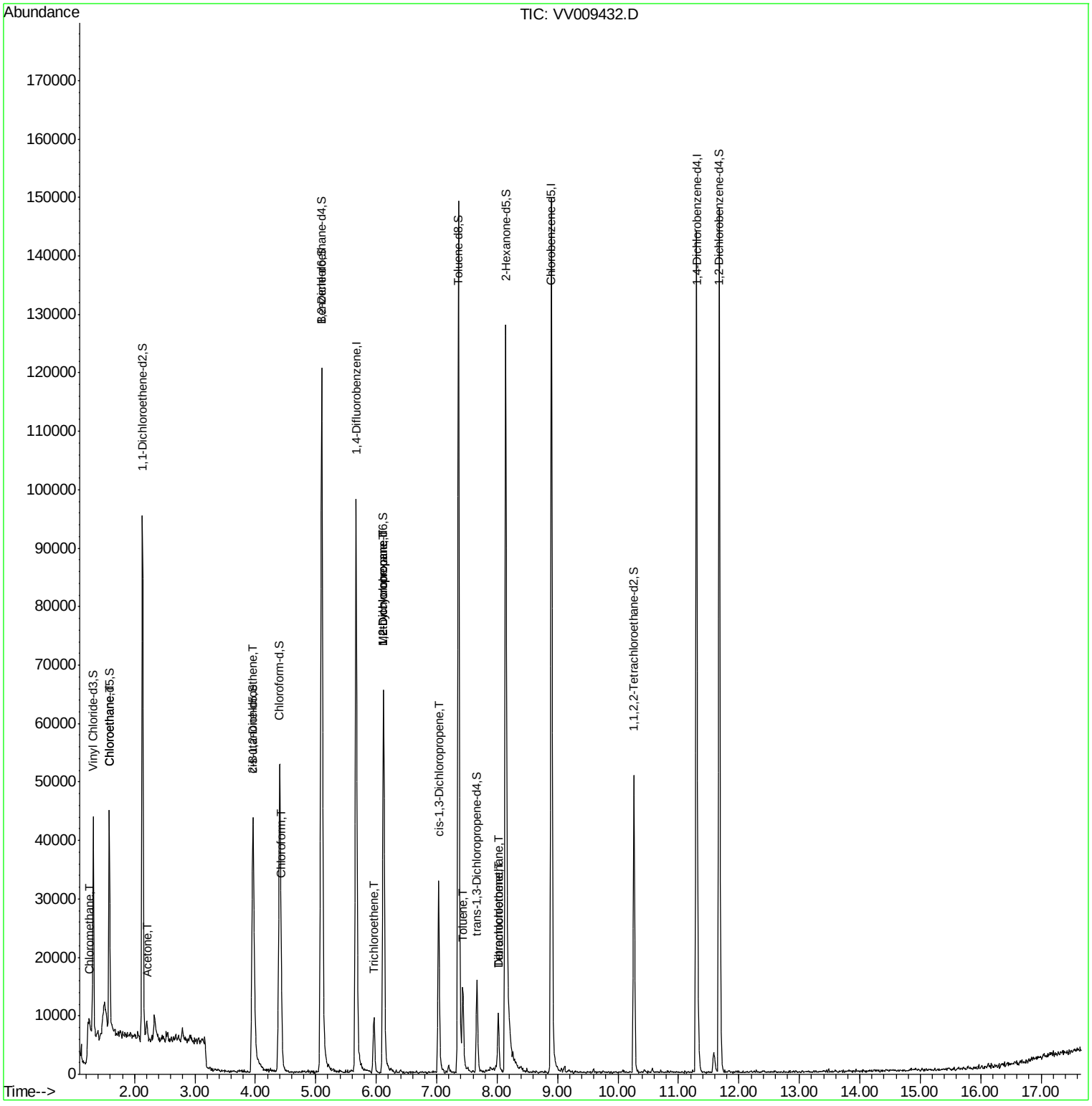
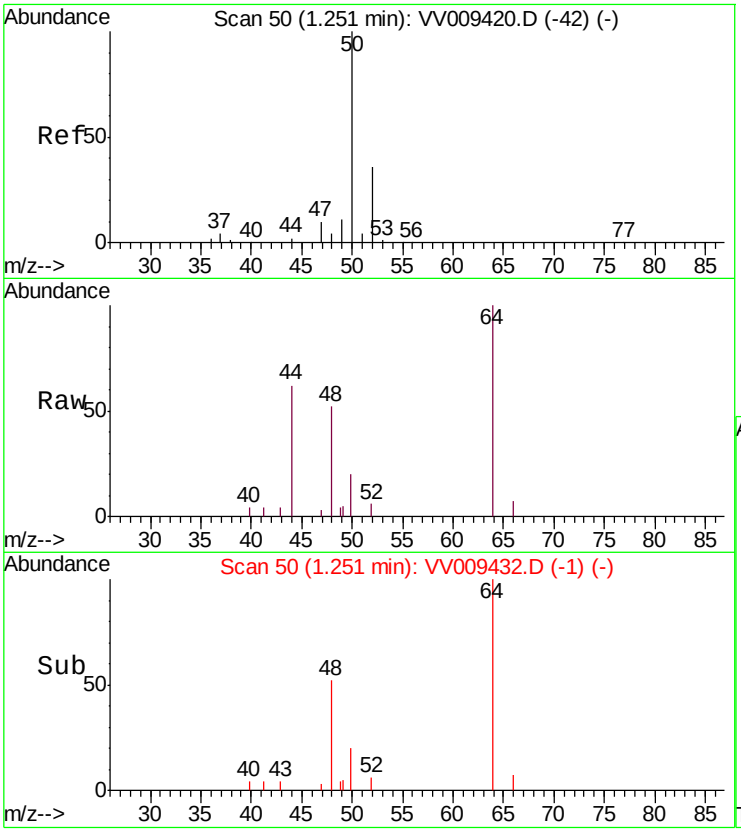
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:49:54 2019
Response via : Initial Calibration



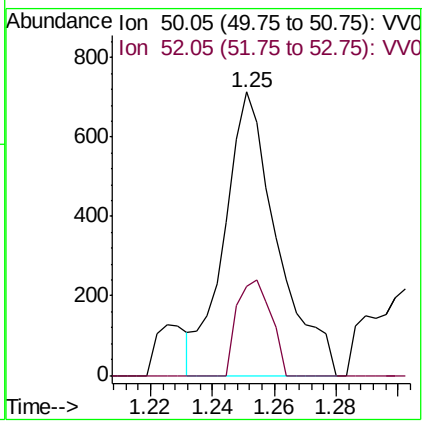


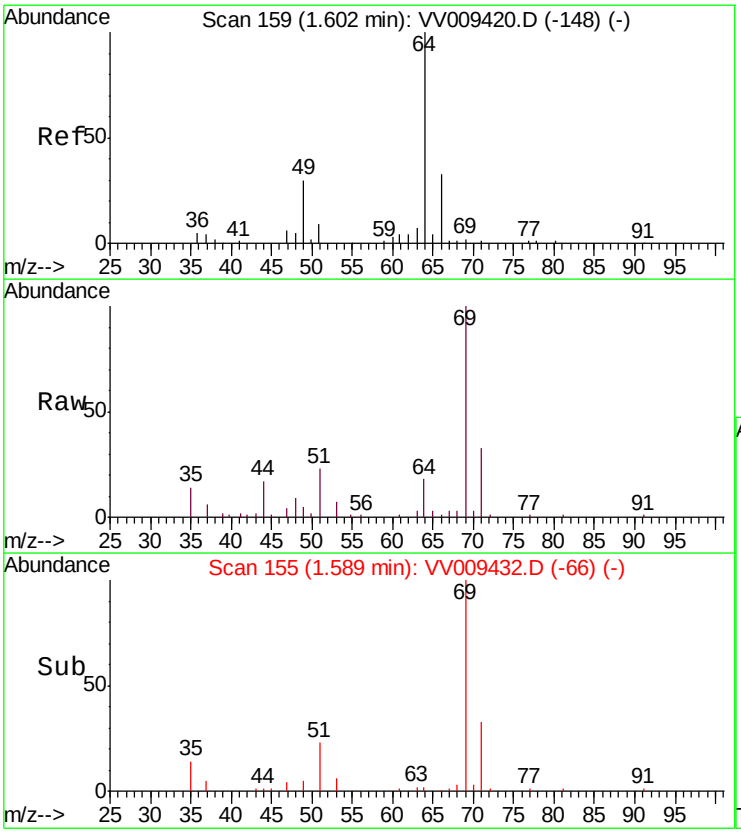
#3
Chloromethane
Concen: 0.149 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV009432.D
Acq: 28 Feb 2019 19:05

Instrument :
MSVOA_V
ClientSampleId :
CWJZ1

Tgt Ion: 50 Resp: 848

Ion	Ratio	Lower	Upper
50	100		
52	31.4	23.5	43.7

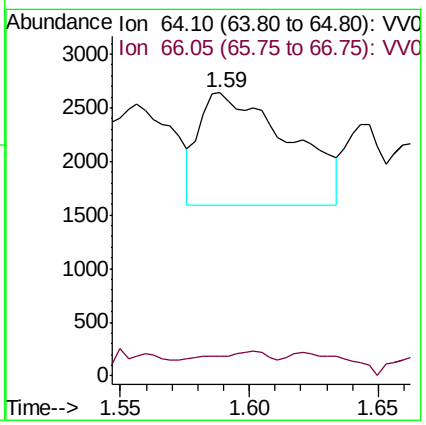


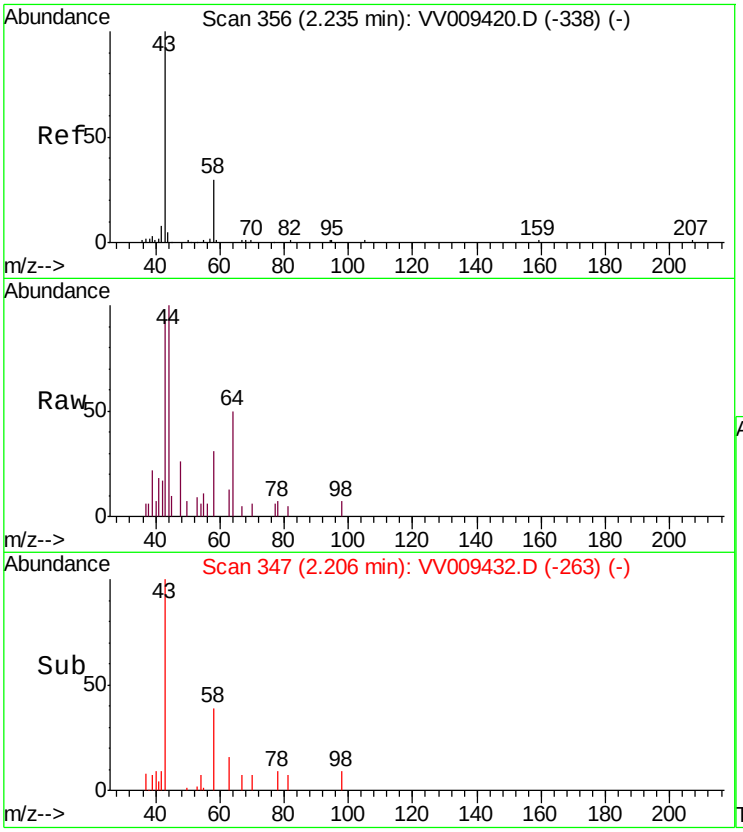


#8
Chloroethane
Concen: 0.612 ug/L
RT: 1.59 min Scan# 155
Delta R.T. -0.01 min
Lab File: VV009432.D
Acq: 28 Feb 2019 19:05

Tgt Ion: 64 Resp: 2548

Ion	Ratio	Lower	Upper
64	100		
66	6.8	21.3	39.5#



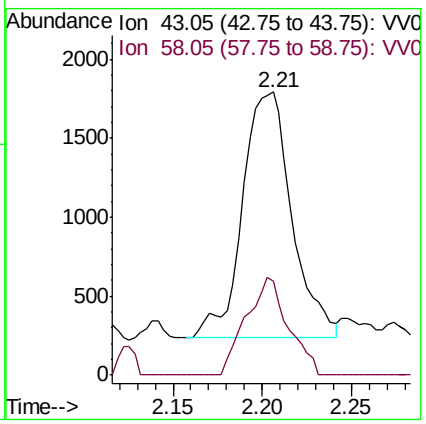


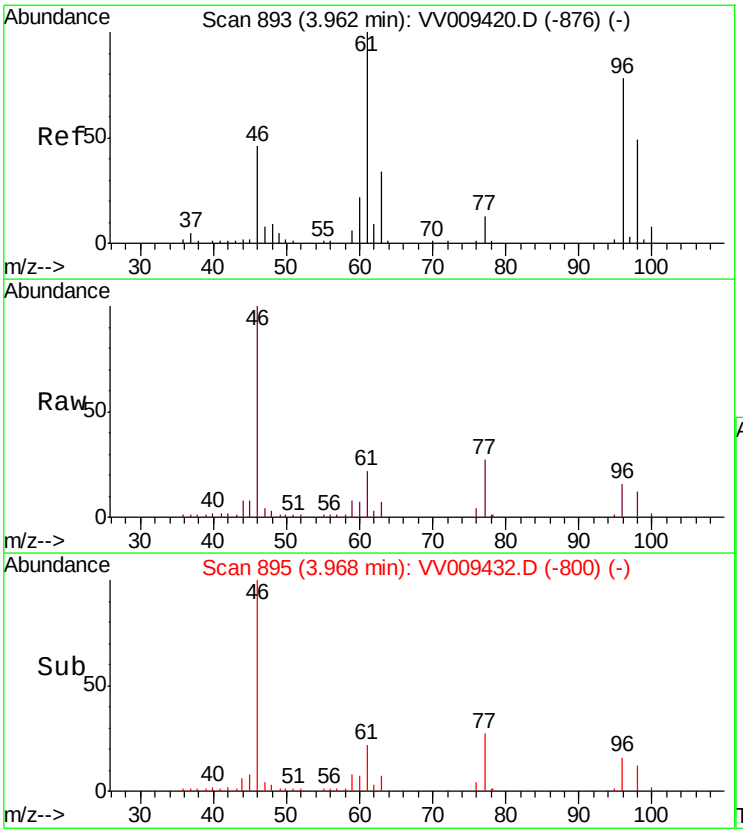
#13
Acetone
Concen: 3.653 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.03 min
Lab File: VV009432.D
Acq: 28 Feb 2019 19:05

Instrument : MSVOA_V
ClientSampleId : CWJZ1

Tgt Ion: 43 Resp: 3014

Ion	Ratio	Lower	Upper
43	100		
58	33.9	0.0	62.0

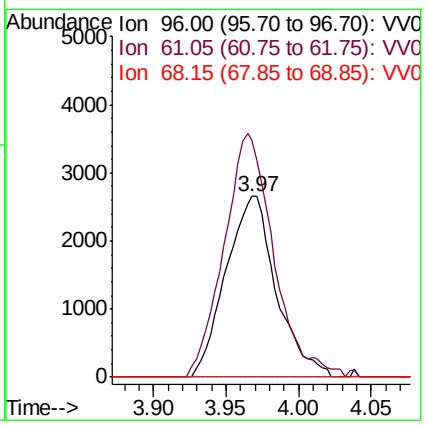


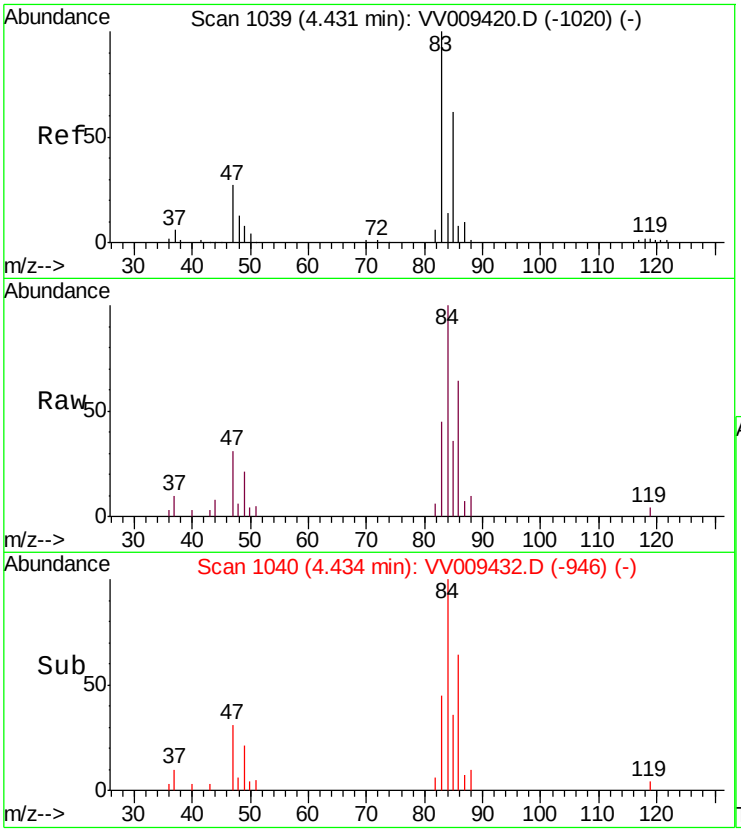


#22
cis-1,2-Dichloroethene
Concen: 1.106 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.01 min
Lab File: VV009432.D
Acq: 28 Feb 2019 19:05

Tgt Ion: 96 Resp: 6426

Ion	Ratio	Lower	Upper
96	100		
61	131.5	86.0	159.8
68	0.0	0.0	0.0



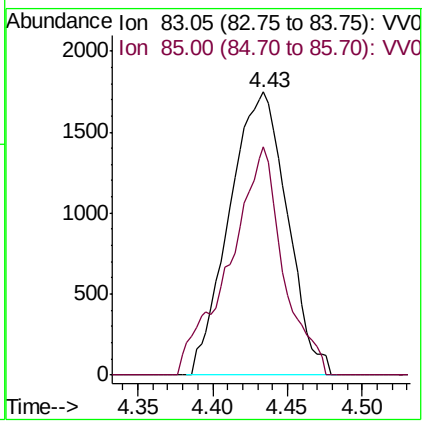


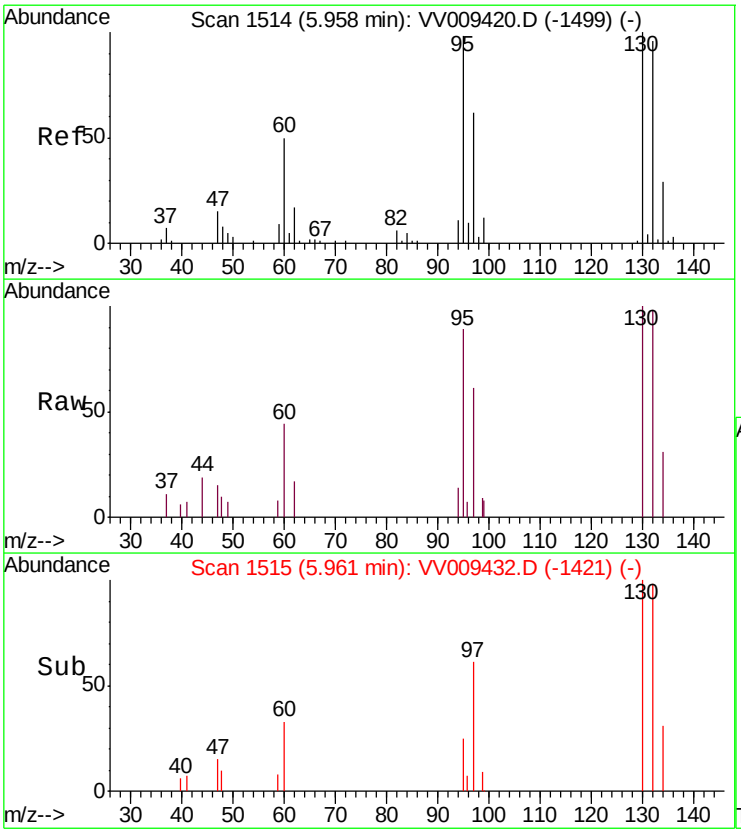
#25
Chloroform
Concen: 0.465 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV009432.D
Acq: 28 Feb 2019 19:05

Instrument :
MSVOA_V
ClientSampleId :
CWJZ1

Tgt Ion: 83 Resp: 4706

Ion	Ratio	Lower	Upper
83	100		
85	80.8	45.7	84.9

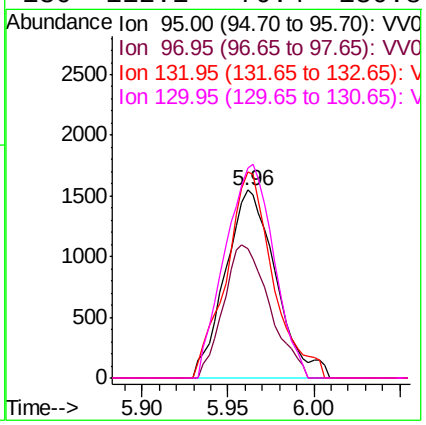


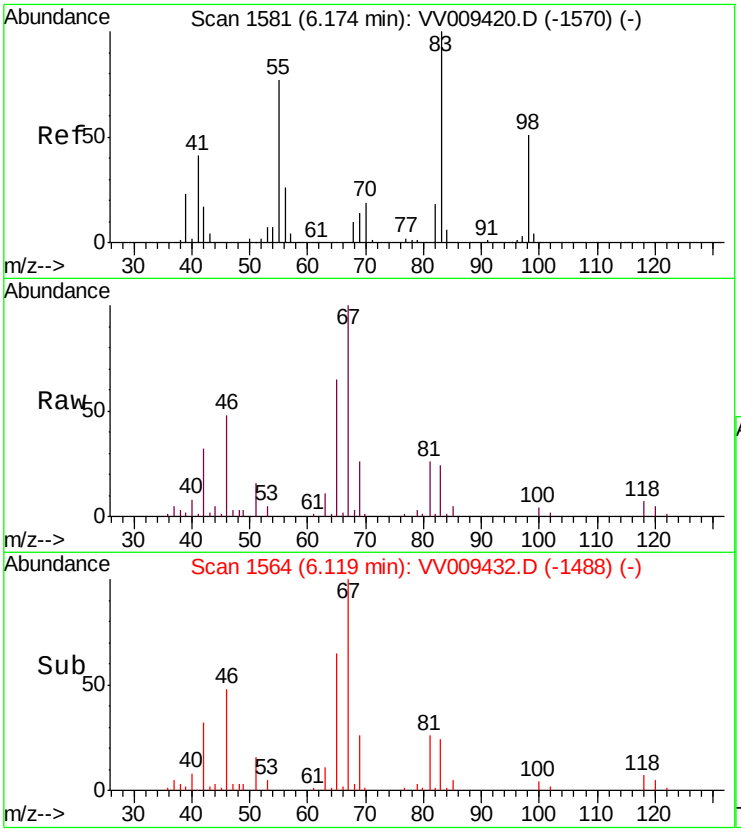


#34
Trichloroethene
Concen: 0.525 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV009432.D
Acq: 28 Feb 2019 19:05

Tgt Ion: 95 Resp: 3166

Ion	Ratio	Lower	Upper
95	100		
97	68.7	44.2	82.2
132	110.1	67.8	126.0
130	112.1	70.4	130.8



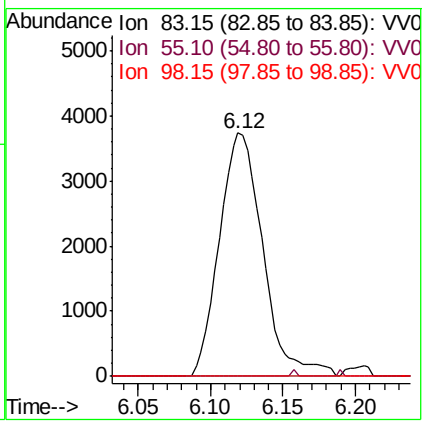


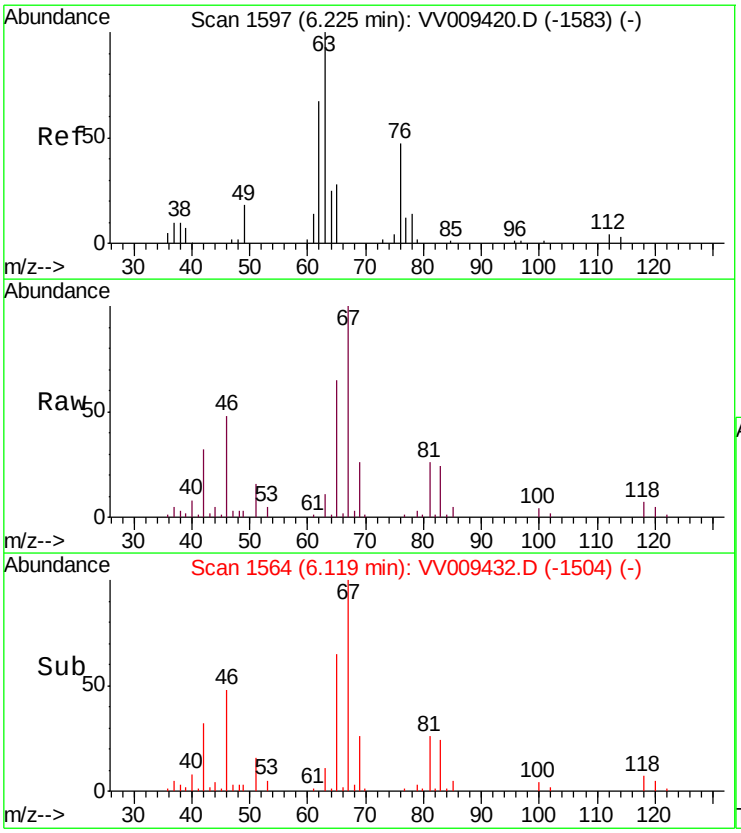
#35
Methylcyclohexane
Concen: 0.788 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV009432.D
Acq: 28 Feb 2019 19:05

Instrument :
MSVOA_V
ClientSampleId :
CWJZ1

Tgt Ion: 83 Resp: 7801

Ion	Ratio	Lower	Upper
83	100		
55	0.3	59.8	89.8#
98	0.0	39.9	59.9#

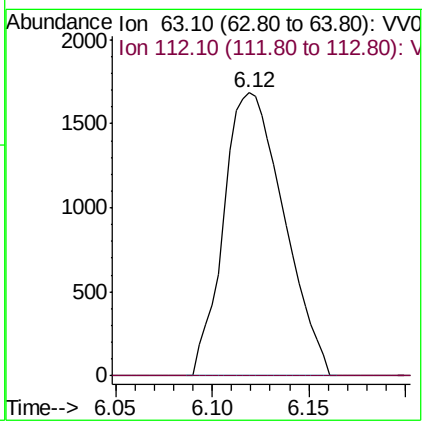


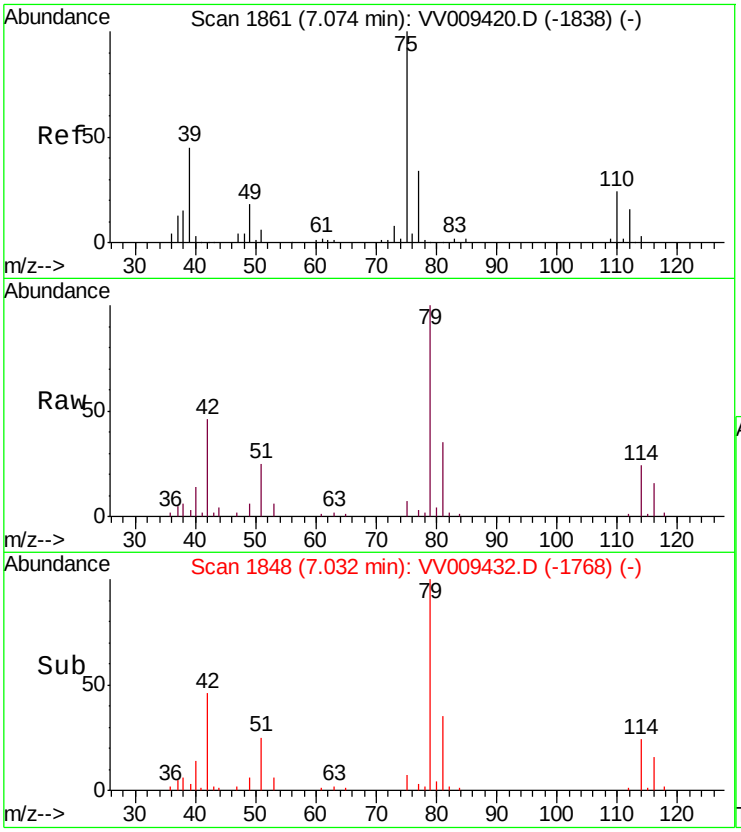


#37
1,2-Dichloropropane
Concen: 0.697 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.11 min
Lab File: VV009432.D
Acq: 28 Feb 2019 19:05

Tgt Ion: 63 Resp: 3644

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



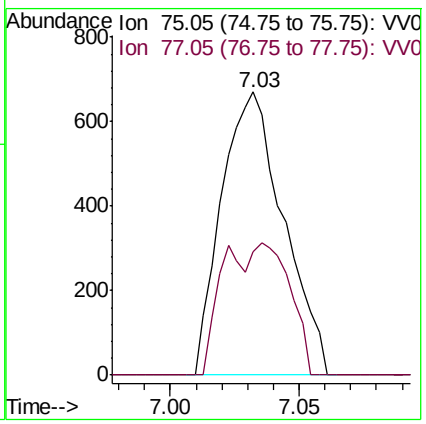


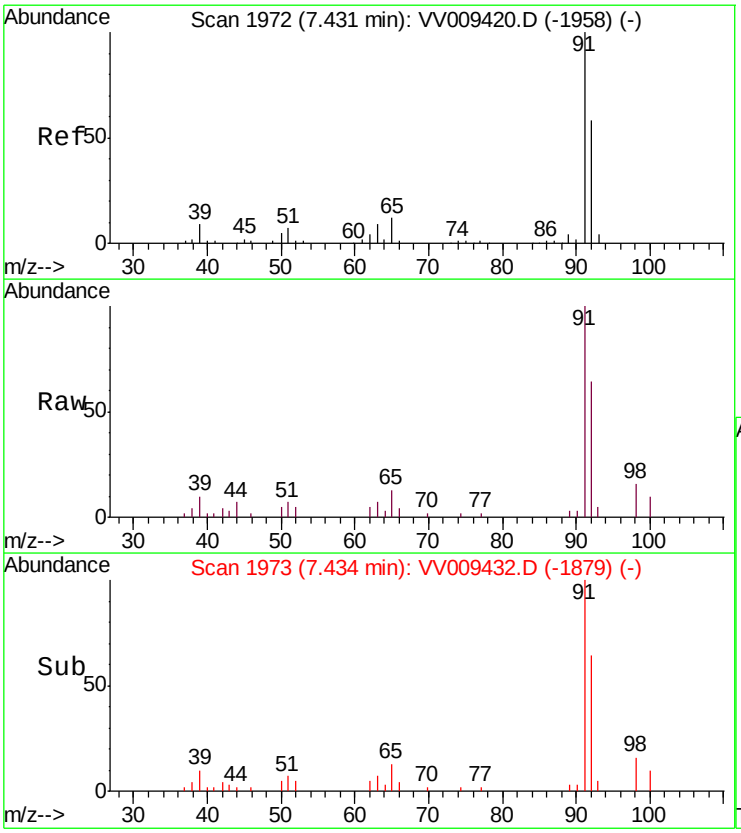
#39
cis-1,3-Dichloropropene
Concen: 0.136 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV009432.D
Acq: 28 Feb 2019 19:05

Instrument : MSVOA_V
ClientSampleId : CWJZ1

Tgt Ion: 75 Resp: 1123

Ion	Ratio	Lower	Upper
75	100		
77	43.7	21.1	39.1#

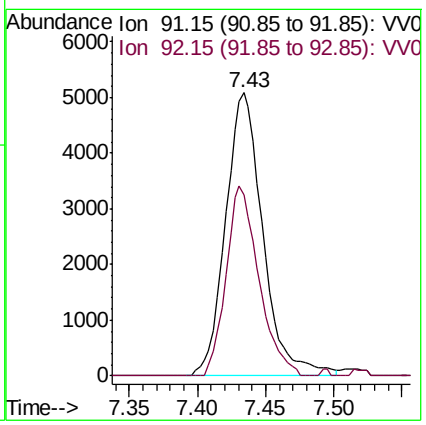


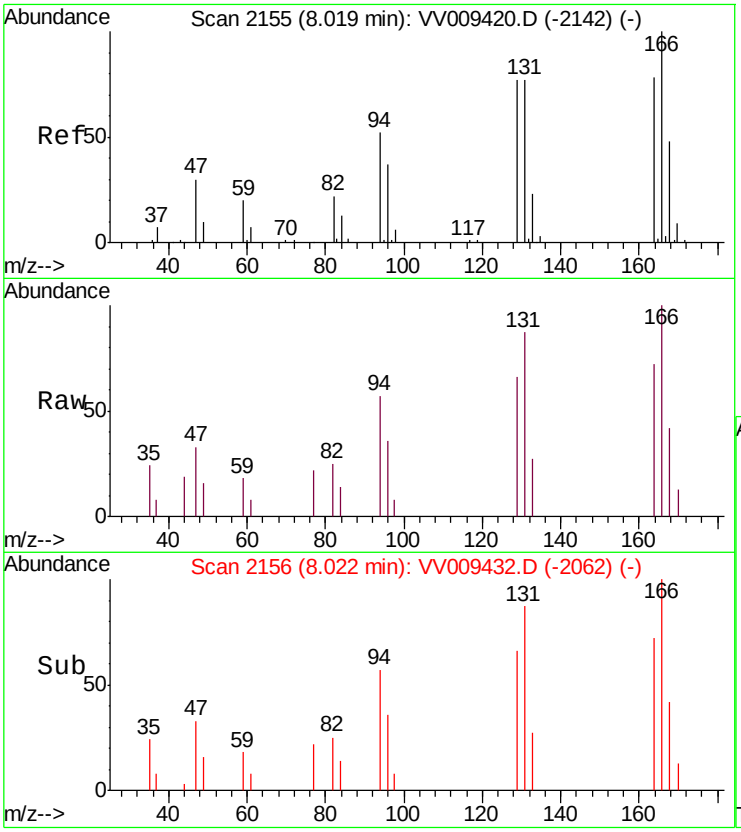


#42
Toluene
Concen: 0.397 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV009432.D
Acq: 28 Feb 2019 19:05

Tgt Ion: 91 Resp: 9647

Ion	Ratio	Lower	Upper
91	100		
92	63.7	39.8	73.8



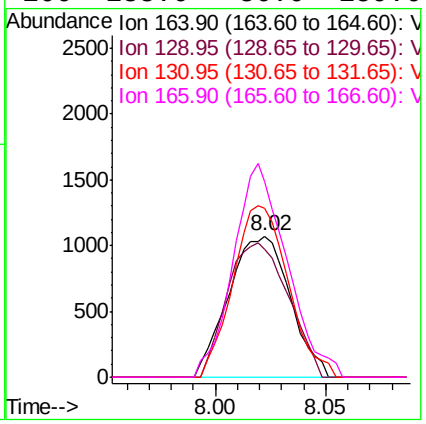


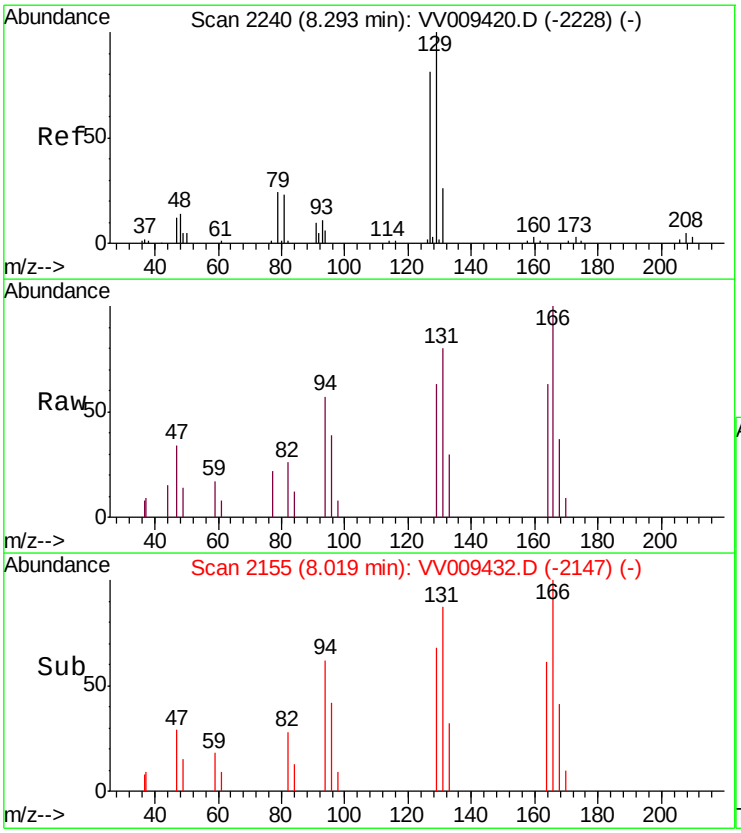
#47
Tetrachloroethene
Concen: 0.437 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV009432.D
Acq: 28 Feb 2019 19:05

Instrument : MSVOA_V
ClientSampleId : CWJZ1

Tgt Ion:164 Resp: 2068

Ion	Ratio	Lower	Upper
164	100		
129	91.2	69.3	128.7
131	119.9	64.0	118.8#
166	138.6	86.0	159.6





#49
Dibromochloromethane
Concen: 0.384 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.27 min
Lab File: VV009432.D
Acq: 28 Feb 2019 19:05

Tgt Ion:129 Resp: 1871

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.6	105.2#