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

Quantitation Report (Not Reviewed)

Data File : VV009424.D
Acq On : 28 Feb 2019 15:39
Operator : SY/MD
Sample : K1599-03
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : CWJW7

Quant Time: Mar 01 03:53:51 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	127567	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	120680	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55820	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27877	4.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.80%			
7) Chloroethane-d5	1.59	69	26934	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.40%			
11) 1,1-Dichloroethene-d2	2.13	63	50635	3.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.00%			
20) 2-Butanone-d5	3.96	46	56767	44.93	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.86%			
24) Chloroform-d	4.40	84	54261	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.20%			
26) 1,2-Dichloroethane-d4	5.09	65	27942	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
32) Benzene-d6	5.10	84	112610	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
36) 1,2-Dichloropropane-d6	6.12	67	34298	4.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.00%			
41) Toluene-d8	7.36	98	113113	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.20%			
43) trans-1,3-Dichloropropene-	7.67	79	14232	4.12	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.40%			
46) 2-Hexanone-d5	8.14	63	51785	46.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.44%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	25528	4.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	40080	4.46	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.20%			

Target Compounds						Qvalue
8) Chloroethane	1.46	64	12559	2.075	ug/L #	53
13) Acetone	2.21	43	48044	40.024	ug/L	97
15) Methyl Acetate	2.21	43	45054	14.376	ug/L #	49
21) 2-Butanone	4.05	43	1898	1.248	ug/L #	40
25) Chloroform	4.42	83	3184	0.216	ug/L	94
33) Benzene	5.14	78	2868	0.093	ug/L	100
35) Methylcyclohexane	6.12	83	8556	0.588	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	3904	0.509	ug/L #	88
39) cis-1,3-Dichloropropene	7.04	75	1301	0.107	ug/L #	82
47) Tetrachloroethene	8.02	164	749	0.108	ug/L	81
51) Chlorobenzene	8.93	112	10154	0.436	ug/L	95
63) 1,4-Dichlorobenzene	11.32	146	2212	0.129	ug/L #	90

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

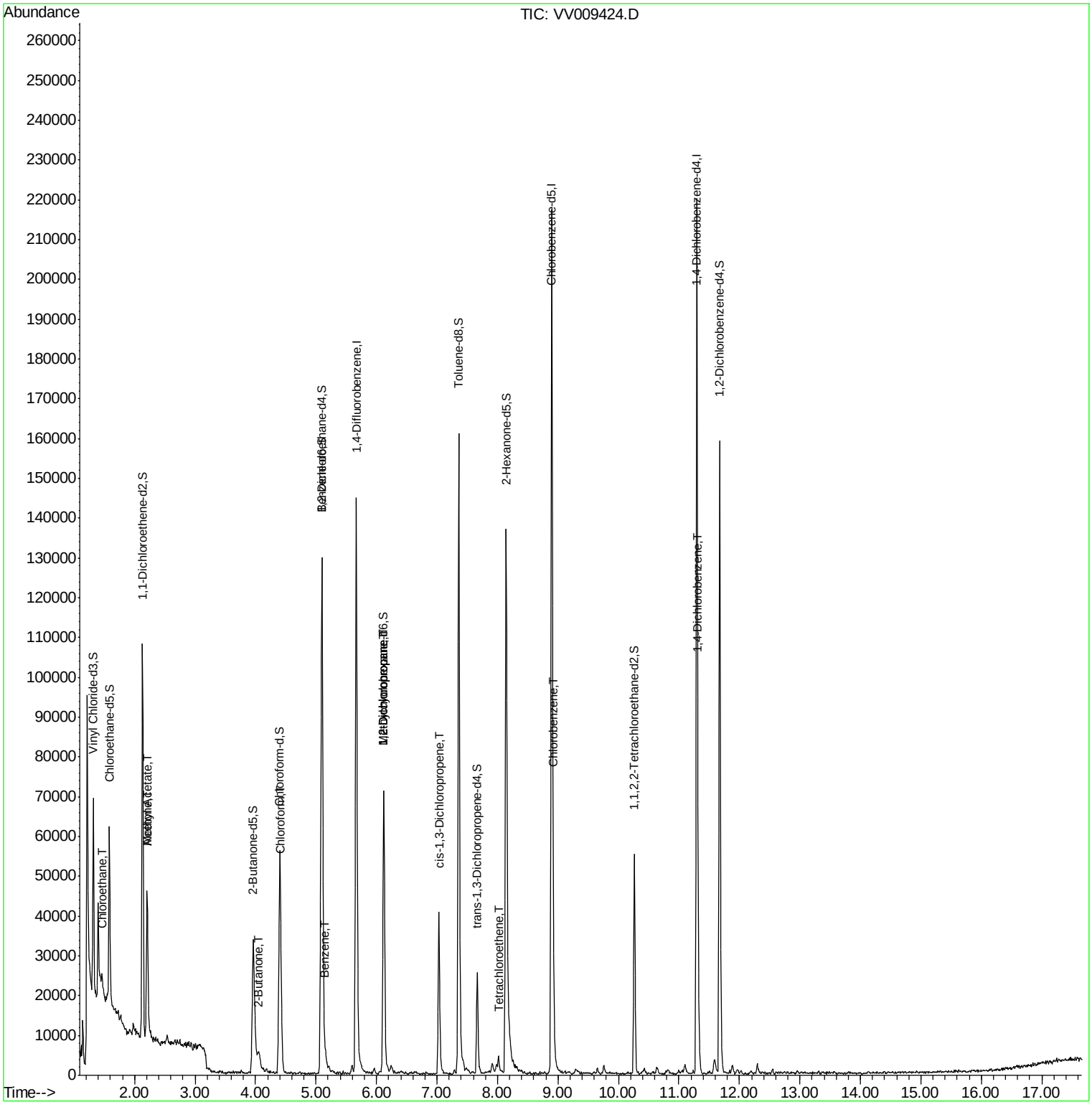
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022819\

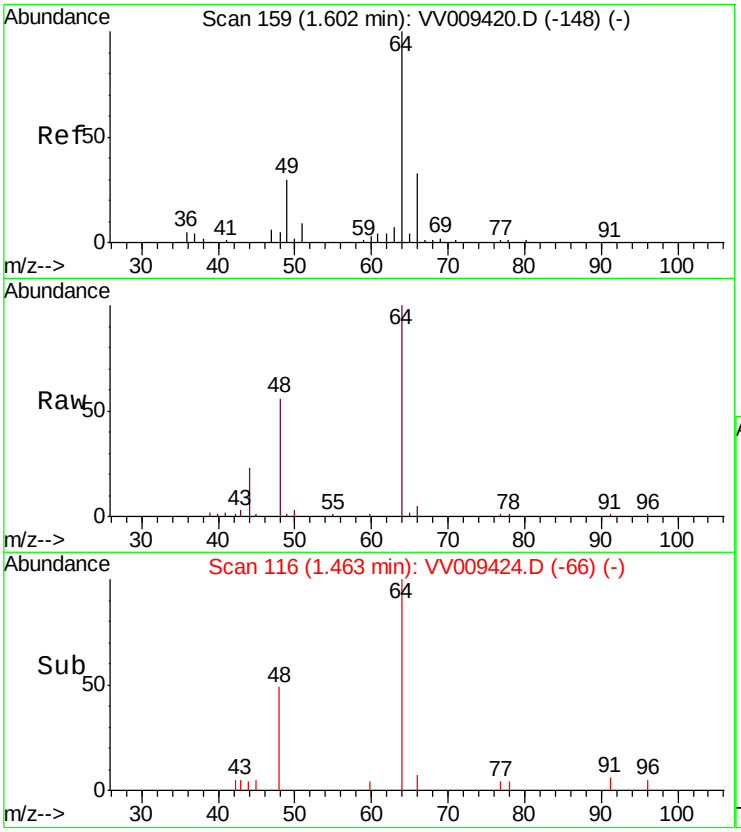
Quantitation Report (Not Reviewed)

Data File : VV009424.D
Acq On : 28 Feb 2019 15:39
Operator : SY/MD
Sample : K1599-03
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : CWJW7

Quant Time: Mar 01 03:53:51 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



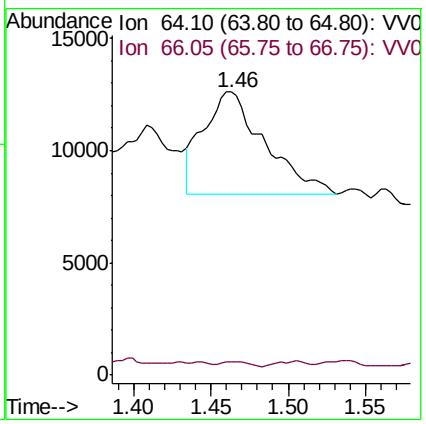


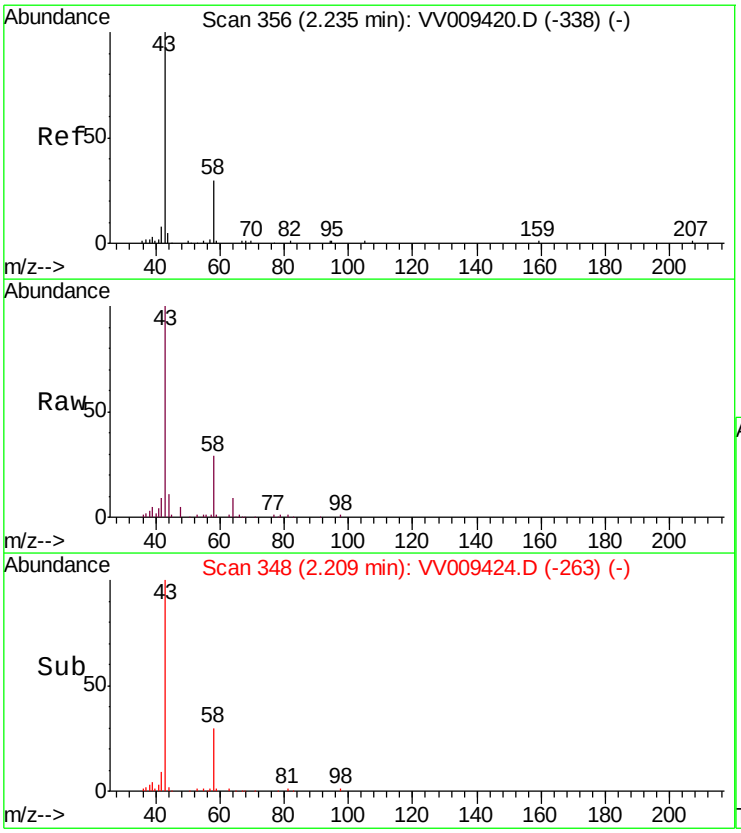
#8
Chloroethane
Concen: 2.075 ug/L
RT: 1.46 min Scan# 116
Delta R.T. -0.14 min
Lab File: VV009424.D
Acq: 28 Feb 2019 15:39

Instrument : MSVOA_V
ClientSampleId : CWJW7

Tgt Ion: 64 Resp: 12559

Ion	Ratio	Lower	Upper
64	100		
66	4.9	21.3	39.5#

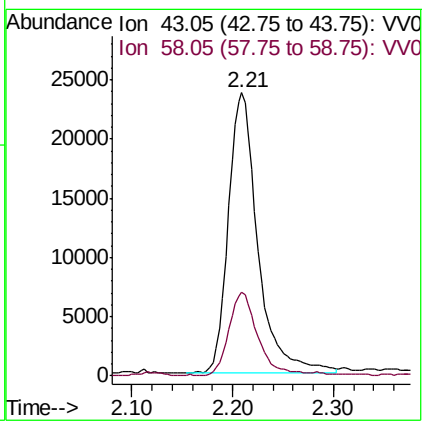


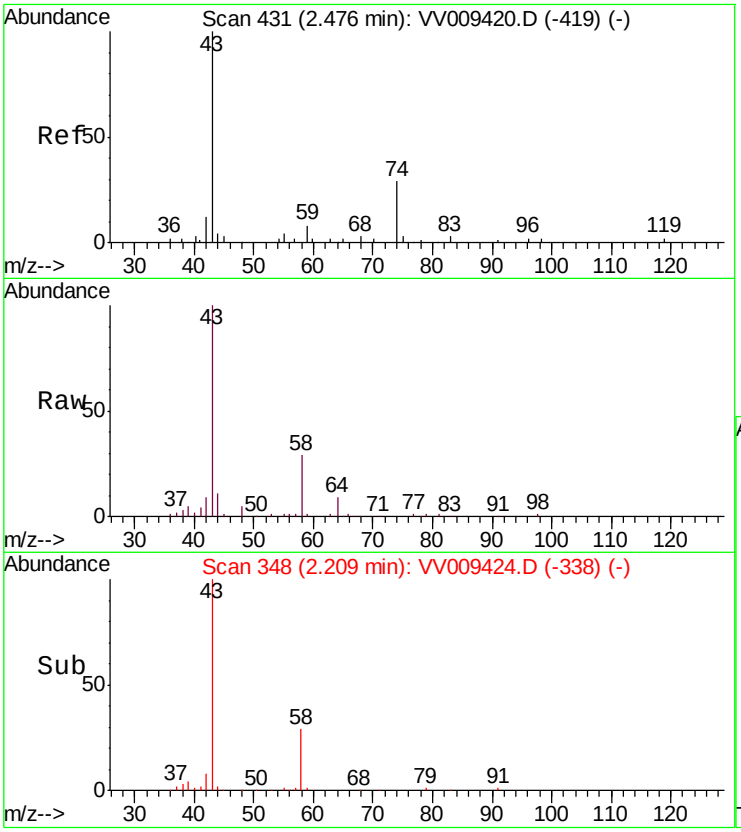


#13
Acetone
Concen: 40.024 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.03 min
Lab File: VV009424.D
Acq: 28 Feb 2019 15:39

Tgt Ion: 43 Resp: 48044

Ion	Ratio	Lower	Upper
43	100		
58	29.6	0.0	62.0



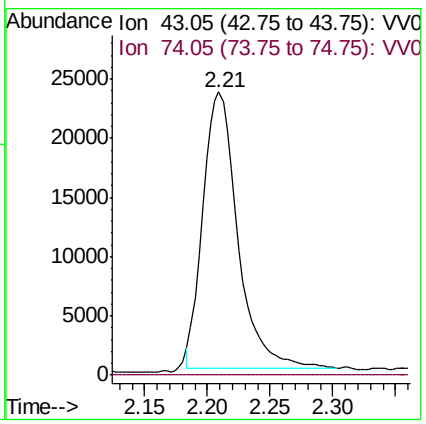


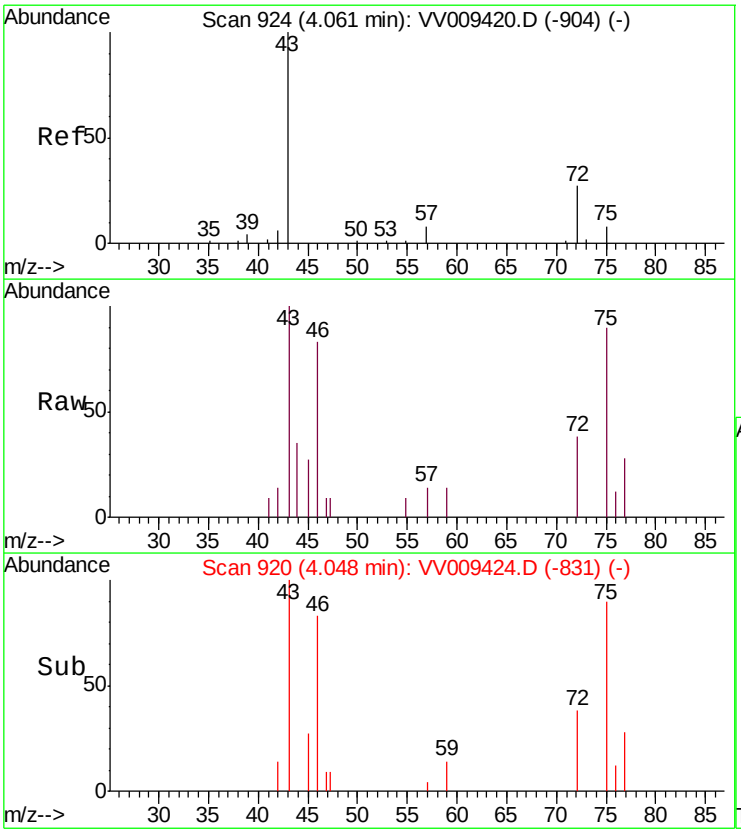
#15
Methyl Acetate
Concen: 14.376 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.27 min
Lab File: VV009424.D
Acq: 28 Feb 2019 15:39

Instrument : MSVOA_V
ClientSampleId : CWJW7

Tgt Ion: 43 Resp: 45054

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.6	30.8#

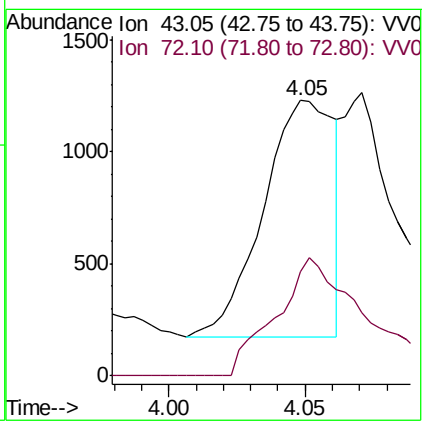


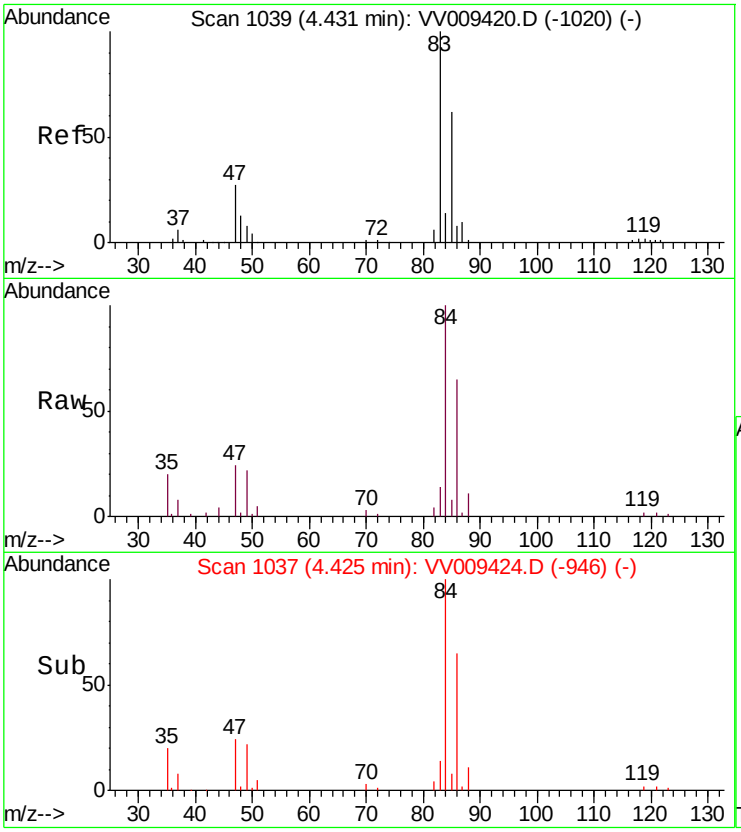


#21
2-Butanone
Concen: 1.248 ug/L
RT: 4.05 min Scan# 920
Delta R.T. -0.01 min
Lab File: VV009424.D
Acq: 28 Feb 2019 15:39

Tgt Ion: 43 Resp: 1898

Ion	Ratio	Lower	Upper
43	100		
72	63.4	15.4	46.1#



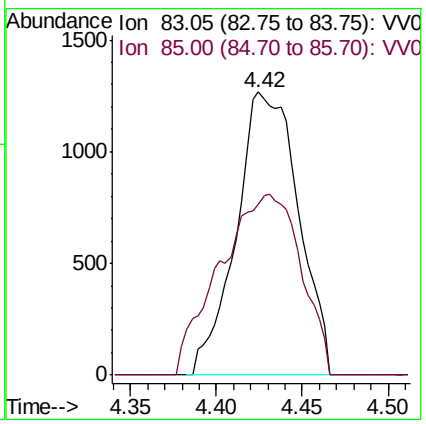


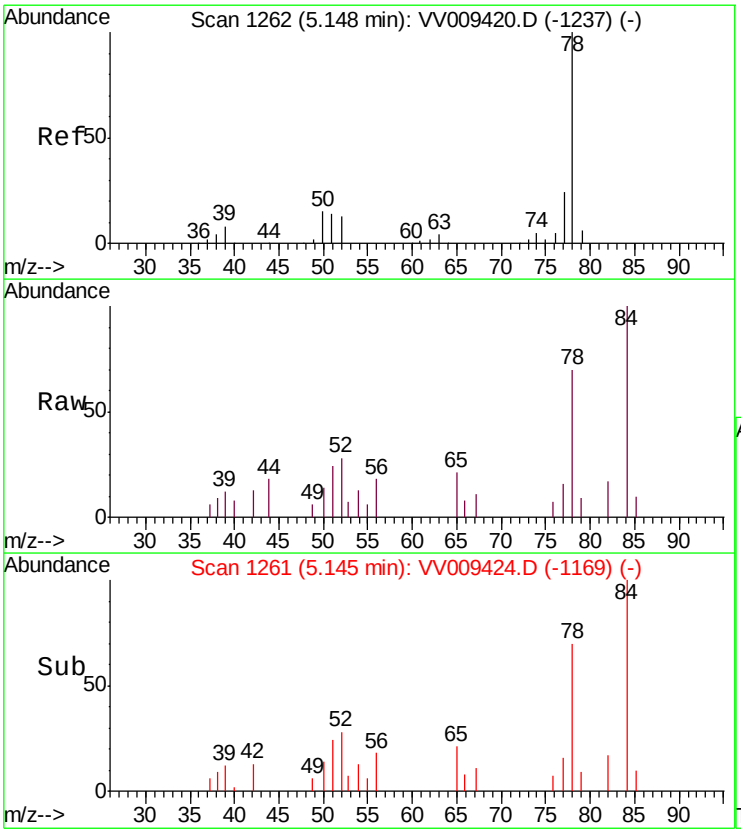
#25
Chloroform
Concen: 0.216 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.01 min
Lab File: VV009424.D
Acq: 28 Feb 2019 15:39

Instrument :
MSVOA_V
ClientSampleId :
CWJW7

Tgt Ion: 83 Resp: 3184

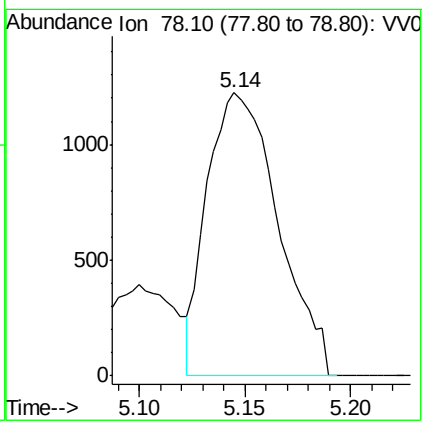
Ion	Ratio	Lower	Upper
83	100		
85	60.5	45.7	84.9

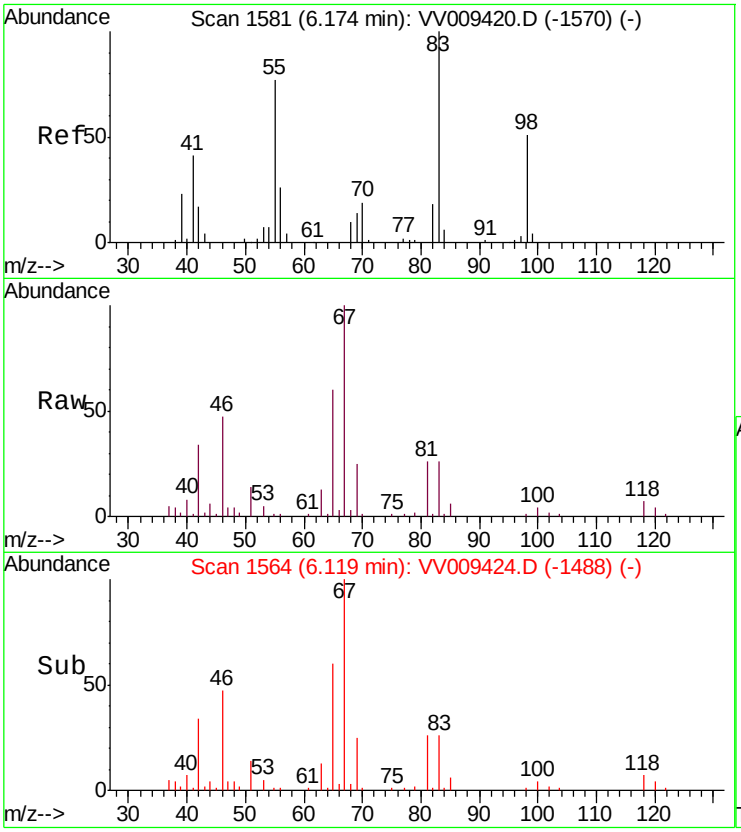




#33
Benzene
Concen: 0.093 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV009424.D
Acq: 28 Feb 2019 15:39

Tgt Ion: 78 Resp: 2868



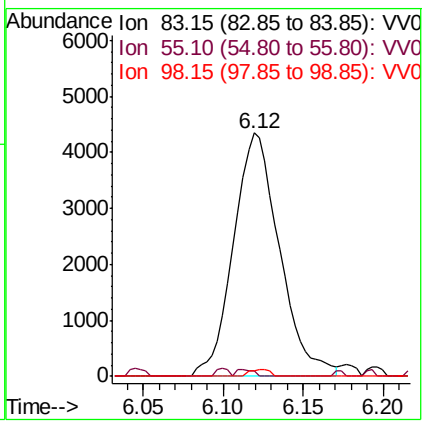


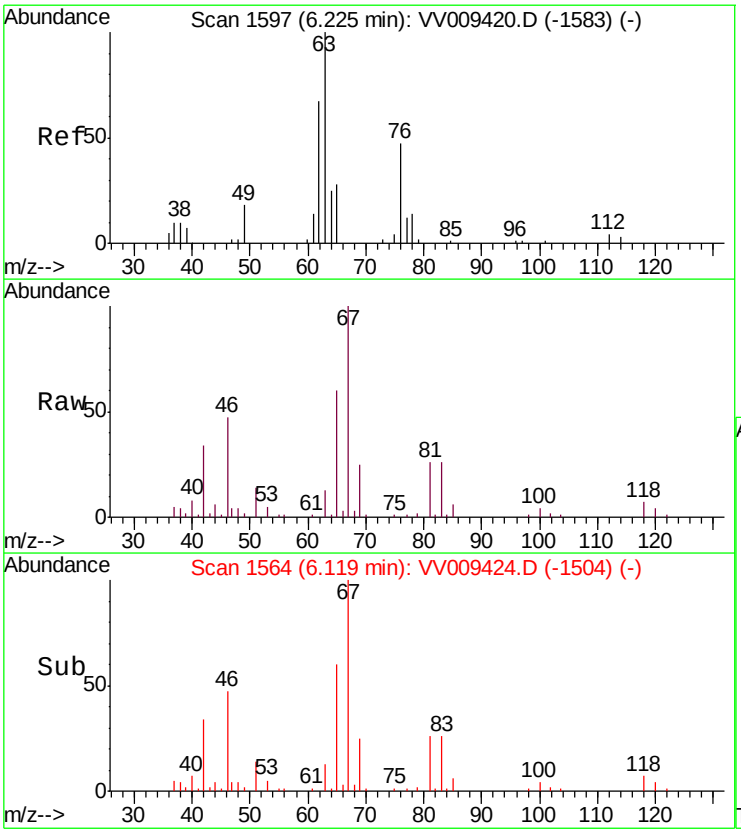
#35
Methylcyclohexane
Concen: 0.588 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV009424.D
Acq: 28 Feb 2019 15:39

Instrument : MSVOA_V
ClientSampleId : CWJW7

Tgt Ion: 83 Resp: 8556

Ion	Ratio	Lower	Upper
83	100		
55	1.0	59.8	89.8#
98	1.3	39.9	59.9#

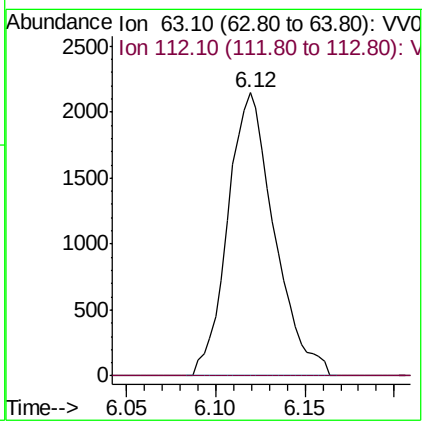


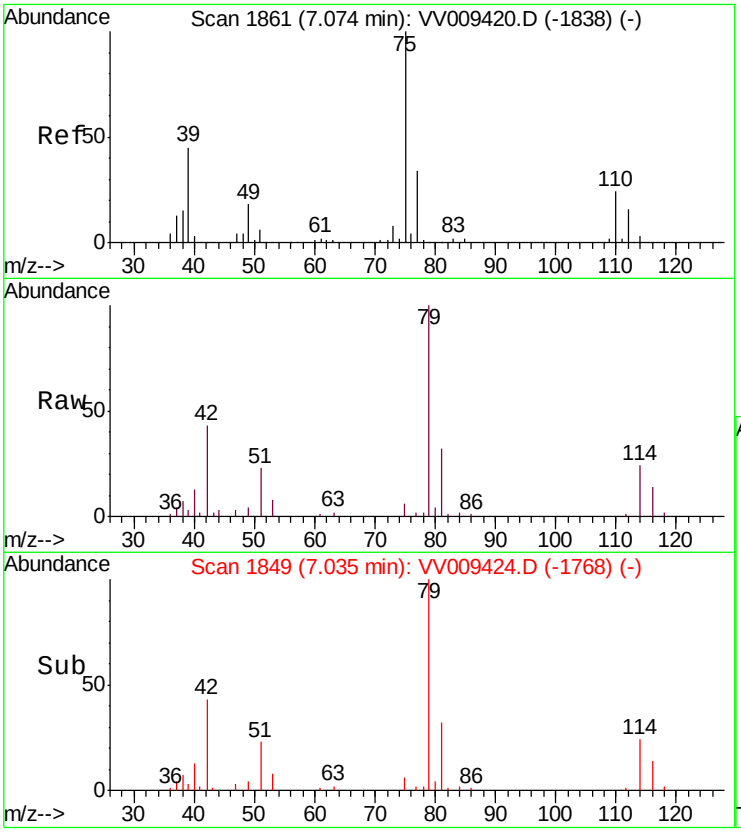


#37
1,2-Dichloropropane
Concen: 0.509 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.11 min
Lab File: VV009424.D
Acq: 28 Feb 2019 15:39

Tgt Ion: 63 Resp: 3904

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



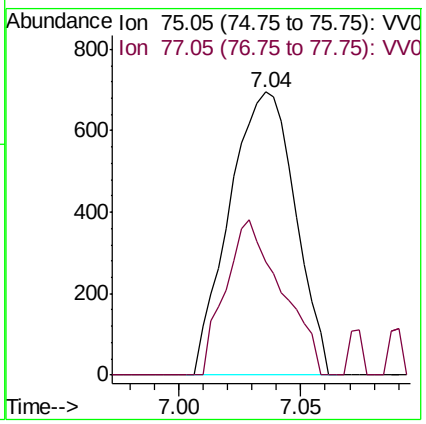


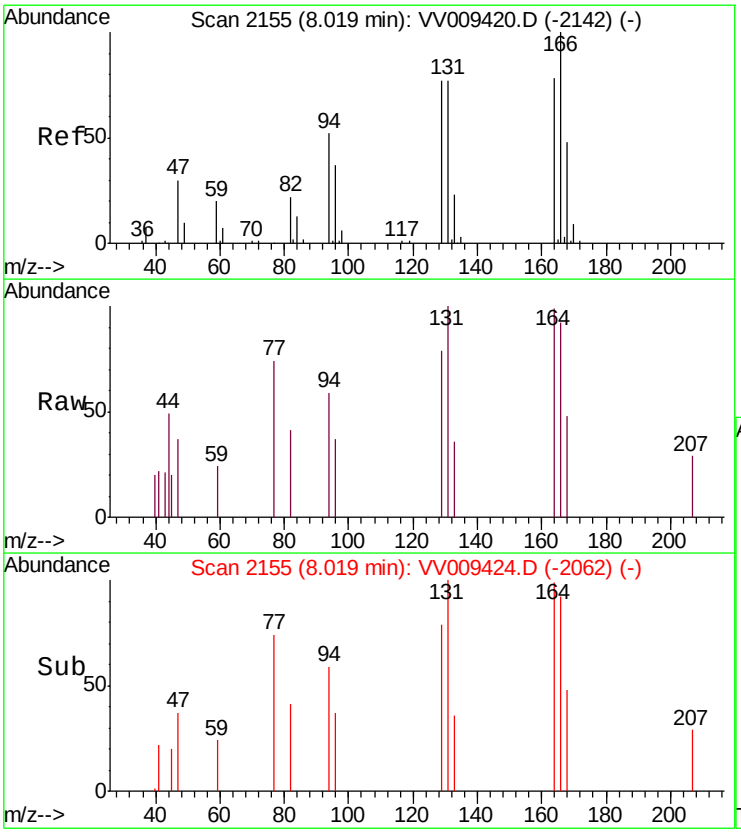
#39
cis-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV009424.D
Acq: 28 Feb 2019 15:39

Instrument : MSVOA_V
ClientSampleId : CWJW7

Tgt Ion: 75 Resp: 1301

Ion	Ratio	Lower	Upper
75	100		
77	39.9	21.1	39.1#

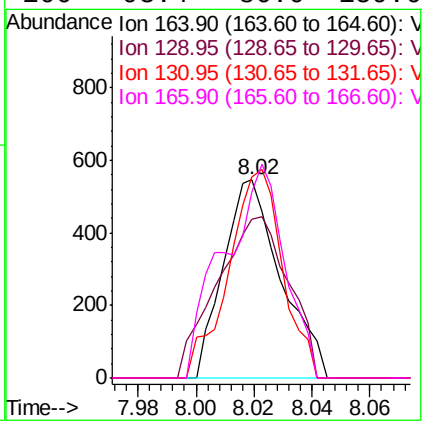


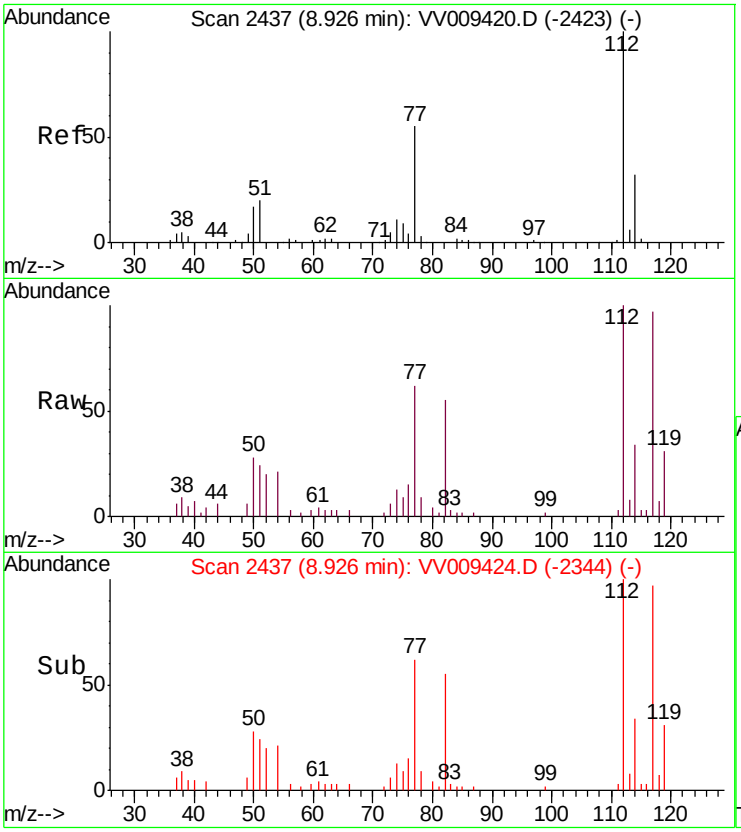


#47
Tetrachloroethene
Concen: 0.108 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV009424.D
Acq: 28 Feb 2019 15:39

Tgt Ion:164 Resp: 749

Ion	Ratio	Lower	Upper
164	100		
129	80.0	69.3	128.7
131	101.3	64.0	118.8
166	93.4	86.0	159.6



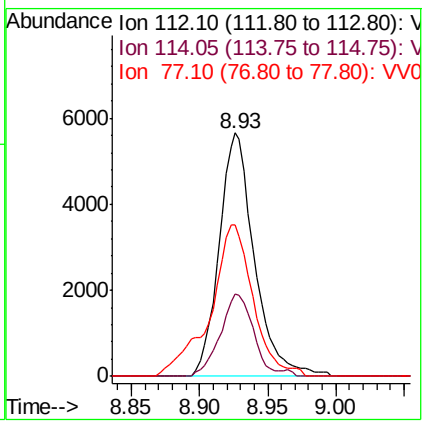


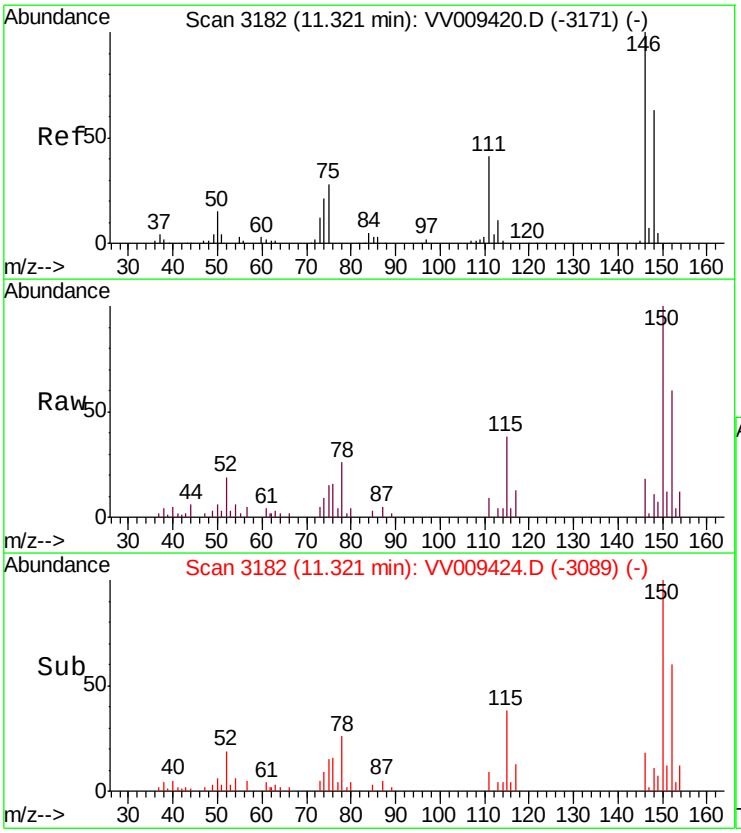
#51
Chlorobenzene
Concen: 0.436 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV009424.D
Acq: 28 Feb 2019 15:39

Instrument :
MSVOA_V
ClientSampleId :
CWJW7

Tgt Ion:112 Resp: 10154

Ion	Ratio	Lower	Upper
112	100		
114	33.9	23.2	43.2
77	62.1	45.7	68.5





#63
1,4-Dichlorobenzene
Concen: 0.129 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV009424.D
Acq: 28 Feb 2019 15:39

Tgt Ion:146 Resp: 2212

Ion	Ratio	Lower	Upper
146	100		
111	53.0	27.2	50.4#
148	63.8	45.7	84.9