Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092718\
Data File : VV007912.D
Acq On : 27 Sep 2018 17:34
Operator : SY/MD
Sample : J5063-09
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 28 00:45:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 28 00:42:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	88136	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	80976	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41321	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	21191	4.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.60%			
7) Chloroethane-d5	1.59	69	20424	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.00%			
11) 1,1-Dichloroethene-d2	2.14	63	35822	3.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.20%			
20) 2-Butanone-d5	3.96	46	65219	45.89	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.78%			
24) Chloroform-d	4.41	84	50039	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.09	65	28144	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	5.10	84	98080	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
36) 1,2-Dichloropropane-d6	6.12	67	30560	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	7.36	98	92246	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
43) trans-1,3-Dichloropropene-	7.67	79	10633	4.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.20%			
46) 2-Hexanone-d5	8.14	63	48195	46.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.54%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22331	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	38477	4.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.20%			
Target Compounds						Qvalue
15) Methyl Acetate	2.47	43	356	0.134	ug/L #	51
21) 2-Butanone	4.15	43	53236	32.270	ug/L #	50
25) Chloroform	4.43	83	3446	0.291	ug/L	88
31) Carbon tetrachloride	4.88	117	330382	38.488	ug/L	99
34) Trichloroethene	5.96	95	1066	0.161	ug/L	97
35) Methylcyclohexane	6.12	83	7138	0.717	ug/L #	19
37) 1,2-Dichloropropane	6.13	63	3703	0.625	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	715	0.090	ug/L #	33
67) 1,3,5-Trichlorobenzene	12.70	180	654	0.056	ug/L #	86
69) Naphthalene	13.56	128	909	0.066	ug/L #	69
70) 1,2,3-Trichlorobenzene	13.80	180	627	0.070	ug/L #	93

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

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Instrument :
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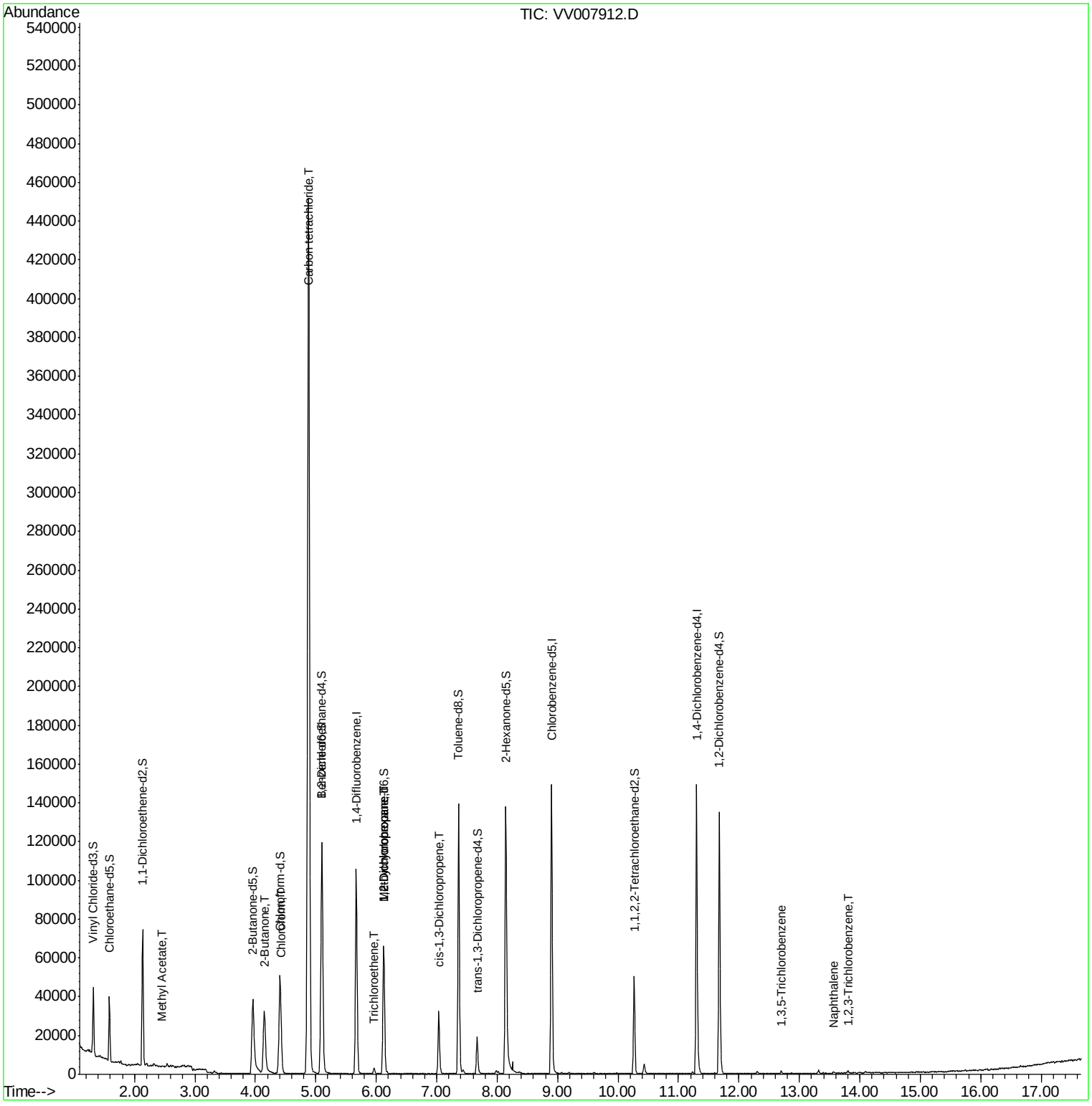
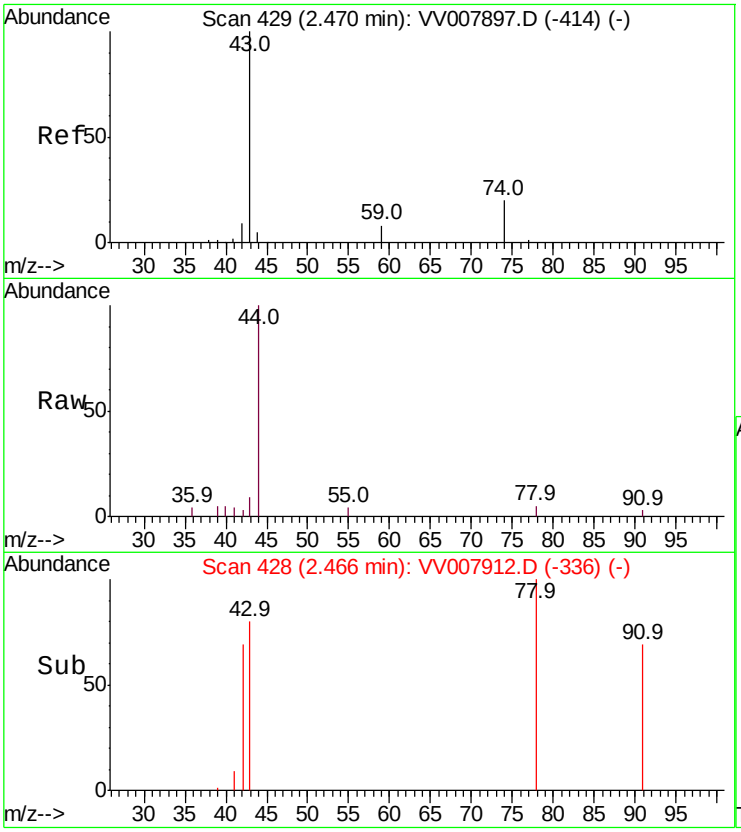
ClientSampleId :

Quant Time: Sep 28 00:45:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 28 00:42:21 2018
Response via : Initial Calibration



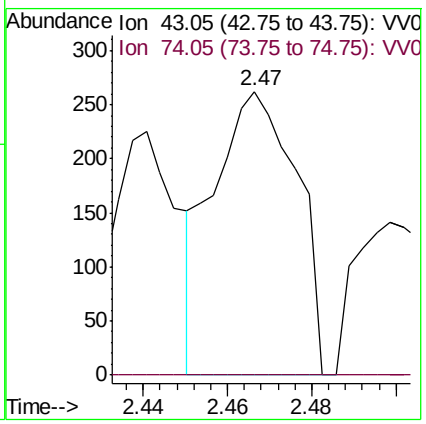


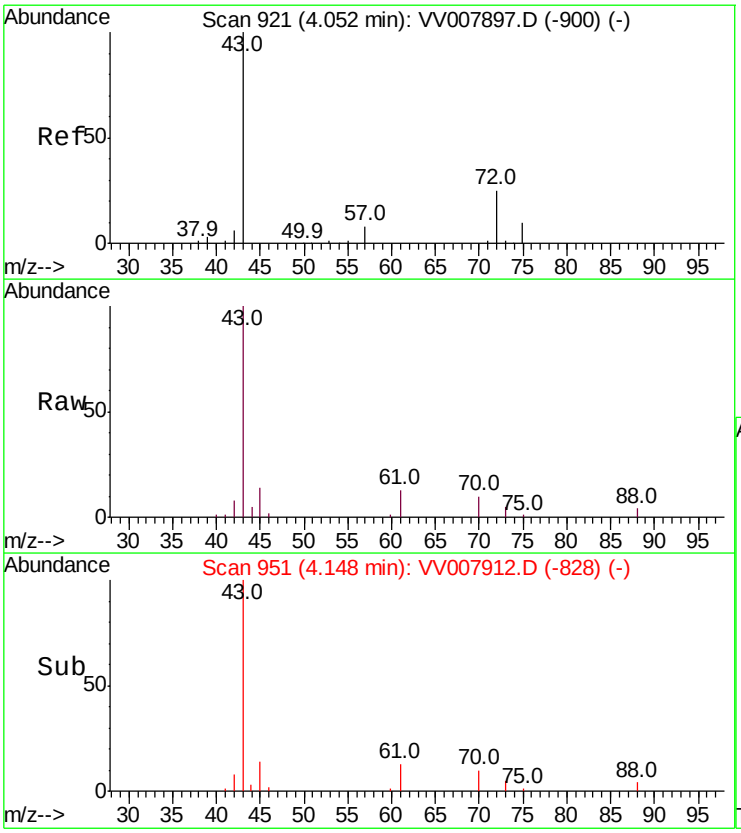
#15
Methyl Acetate
Concen: 0.134 ug/L
RT: 2.47 min Scan# 428
Delta R.T. -0.00 min
Lab File: VV007912.D
Acq: 27 Sep 2018 17:34

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 356

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.5	29.3#

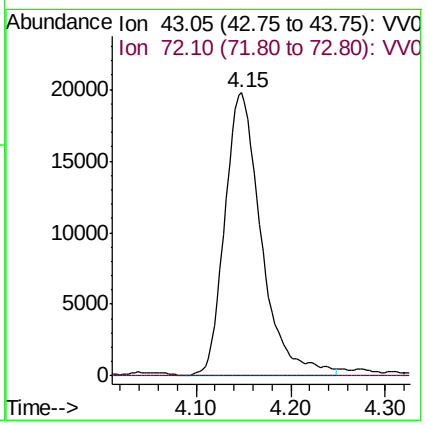


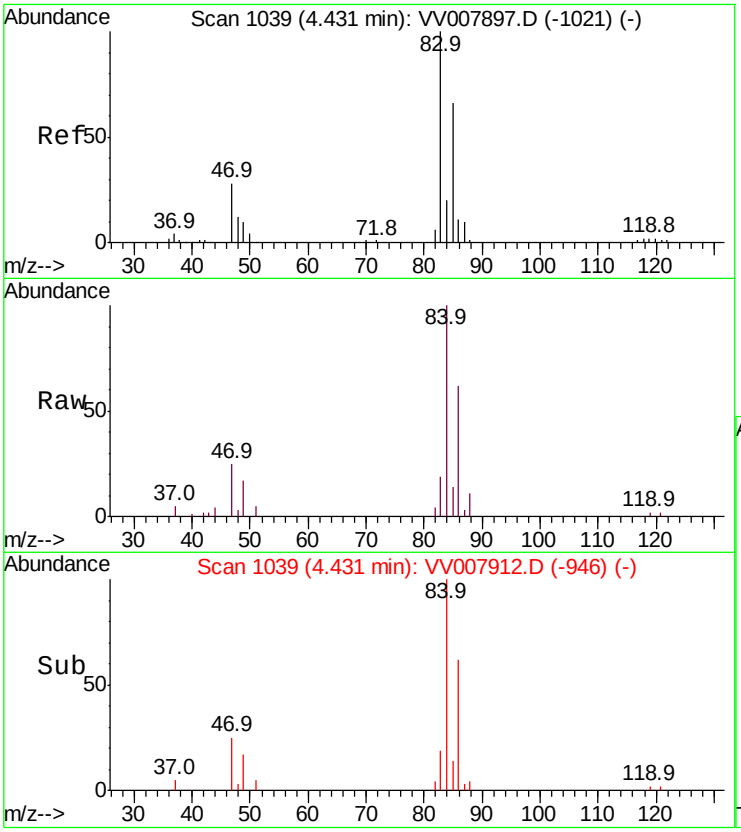


#21
2-Butanone
Concen: 32.270 ug/L
RT: 4.15 min Scan# 951
Delta R.T. 0.10 min
Lab File: VV007912.D
Acq: 27 Sep 2018 17:34

Tgt Ion: 43 Resp: 53236

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.5	37.5#



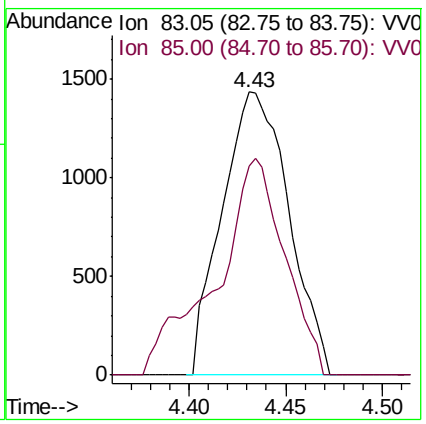


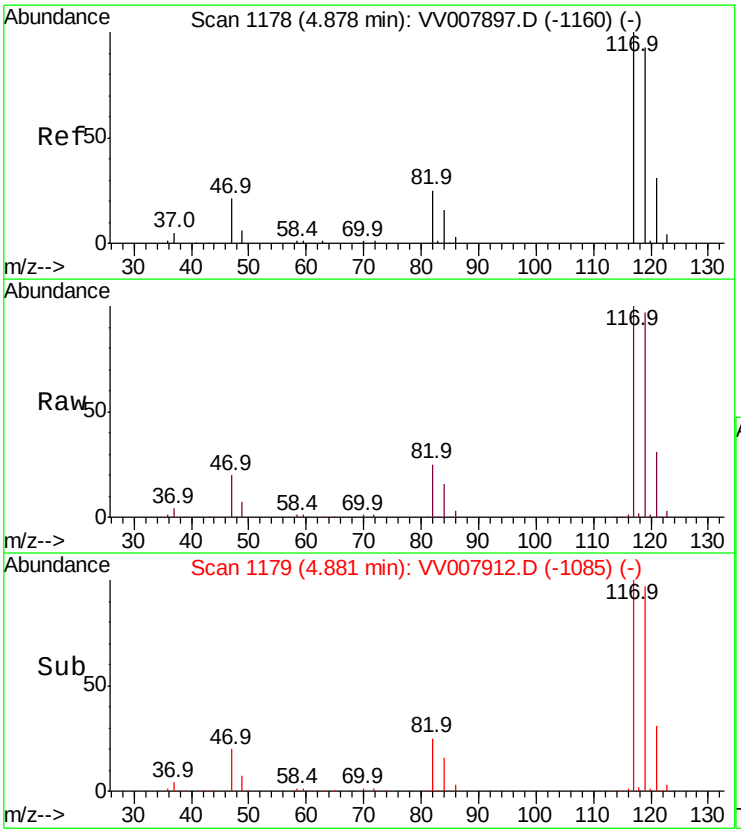
#25
Chloroform
Concen: 0.291 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV007912.D
Acq: 27 Sep 2018 17:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 3446

Ion	Ratio	Lower	Upper
83	100		
85	73.7	44.8	83.2

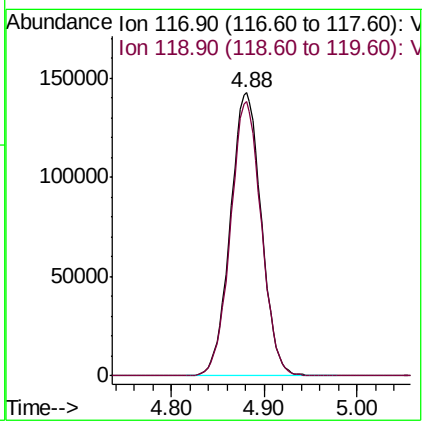


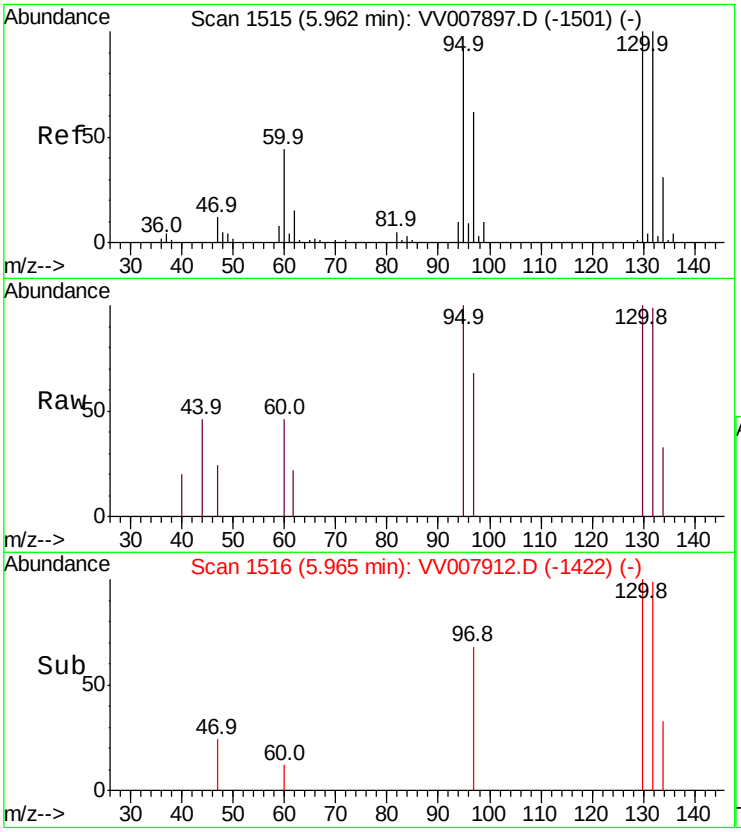


#31
Carbon tetrachloride
Concen: 38.488 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VV007912.D
Acq: 27 Sep 2018 17:34

Tgt Ion:117 Resp: 330382

Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.8	116.8



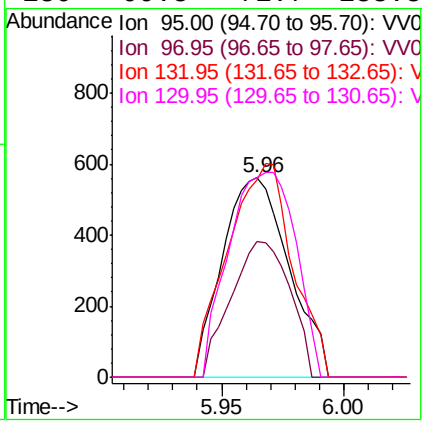


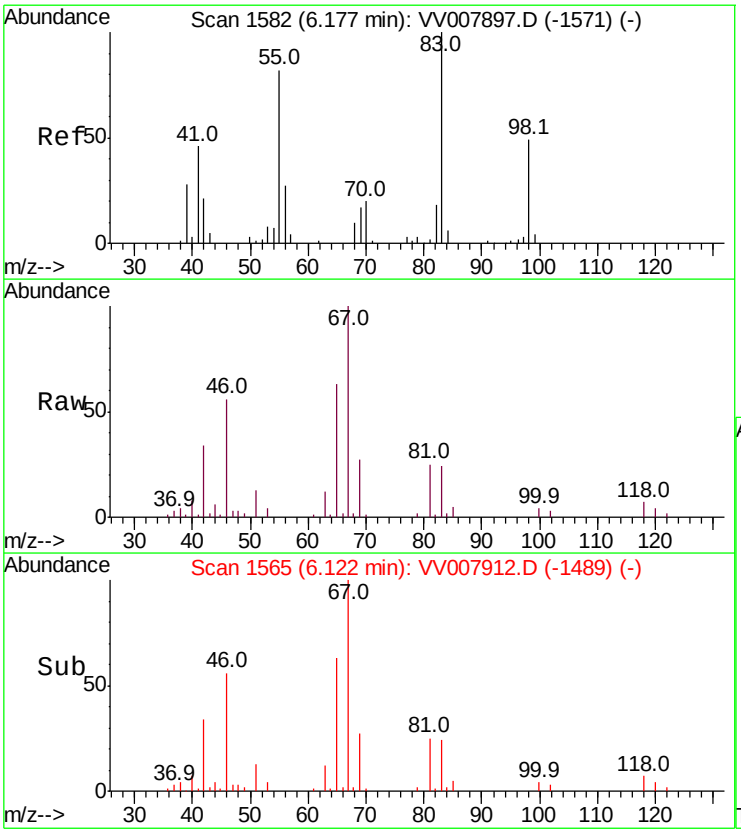
#34
Trichloroethene
Concen: 0.161 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV007912.D
Acq: 27 Sep 2018 17:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 1066

Ion	Ratio	Lower	Upper
95	100		
97	68.1	43.6	81.0
132	98.6	69.9	129.9
130	99.8	71.7	133.3

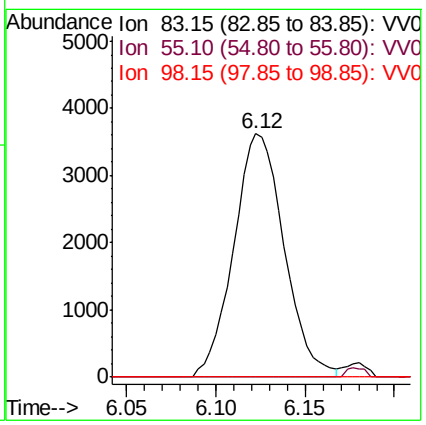


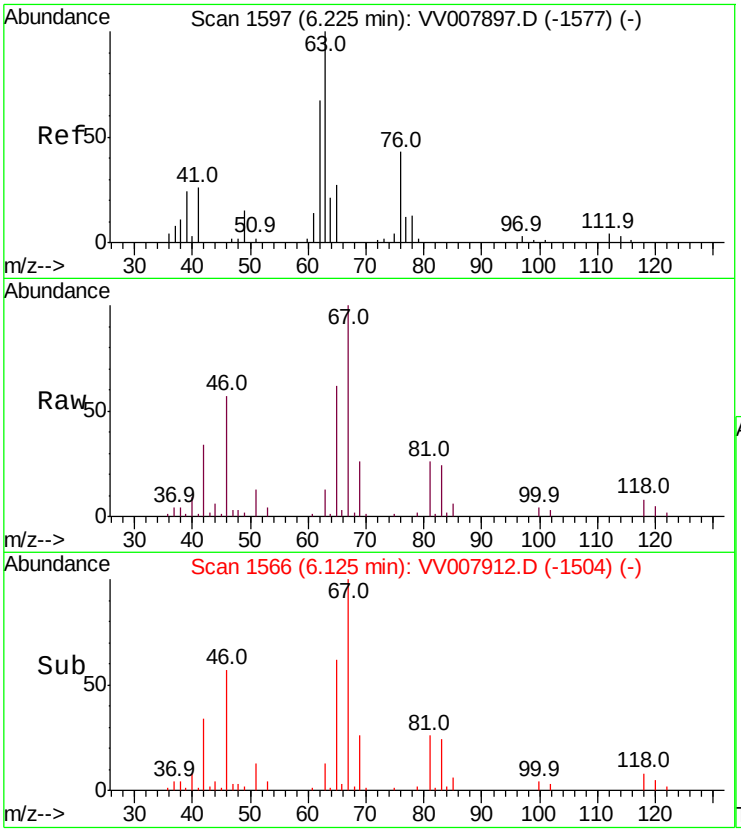


#35
Methylcyclohexane
Concen: 0.717 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV007912.D
Acq: 27 Sep 2018 17:34

Tgt Ion: 83 Resp: 7138

Ion	Ratio	Lower	Upper
83	100		
55	1.4	62.2	93.2#
98	0.0	38.0	57.0#



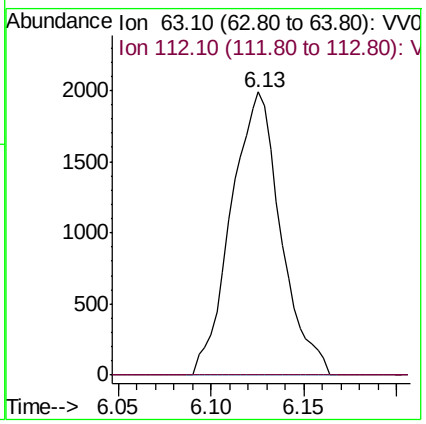


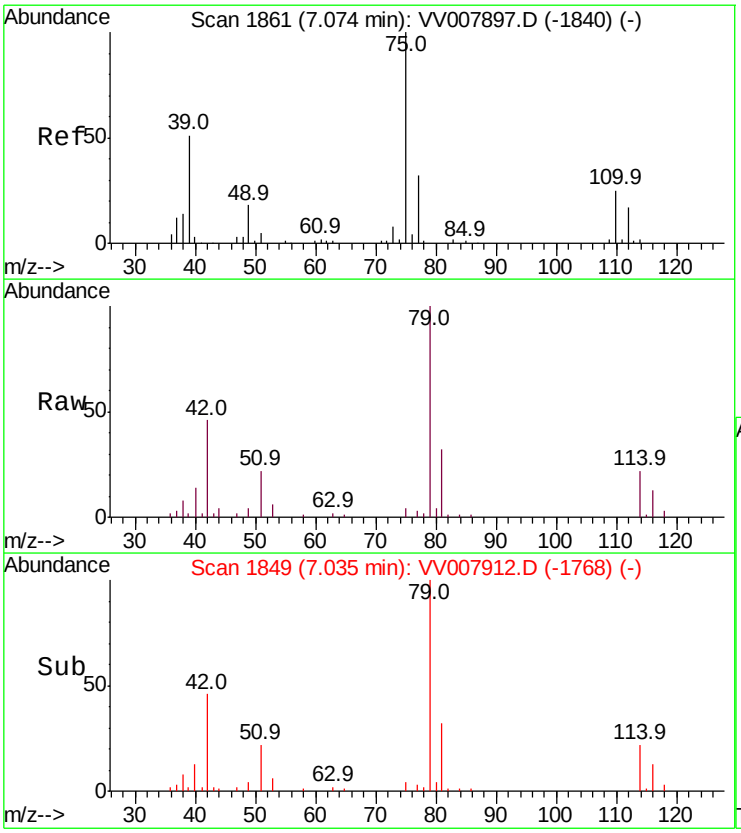
#37
1,2-Dichloropropane
Concen: 0.625 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007912.D
Acq: 27 Sep 2018 17:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3703

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

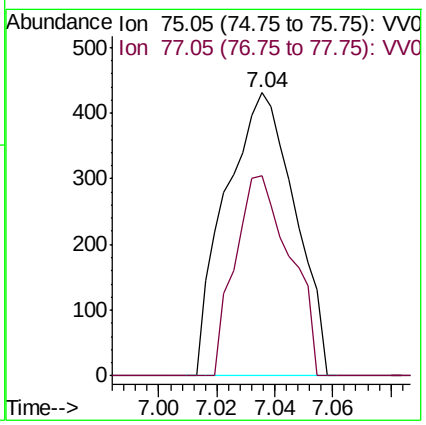


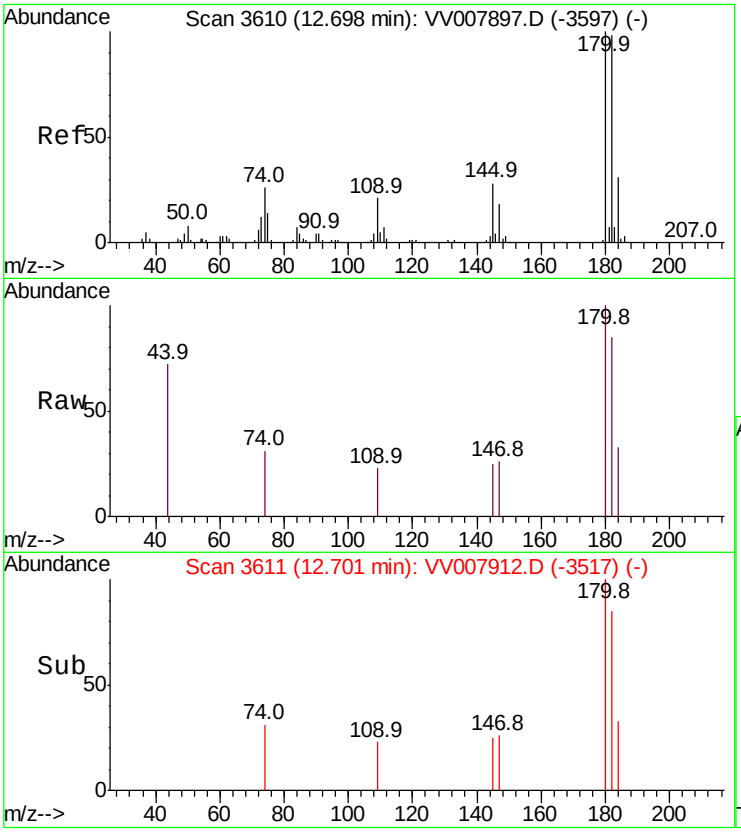


#39
cis-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV007912.D
Acq: 27 Sep 2018 17:34

Tgt Ion: 75 Resp: 715

Ion	Ratio	Lower	Upper
75	100		
77	70.5	22.9	42.5#



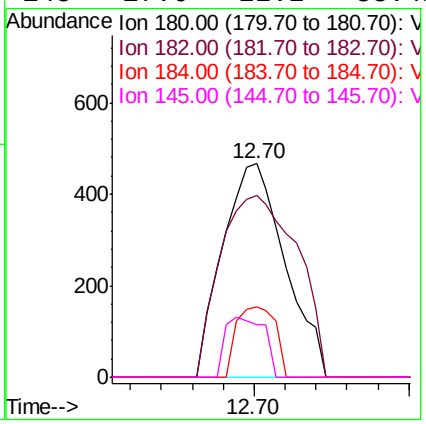


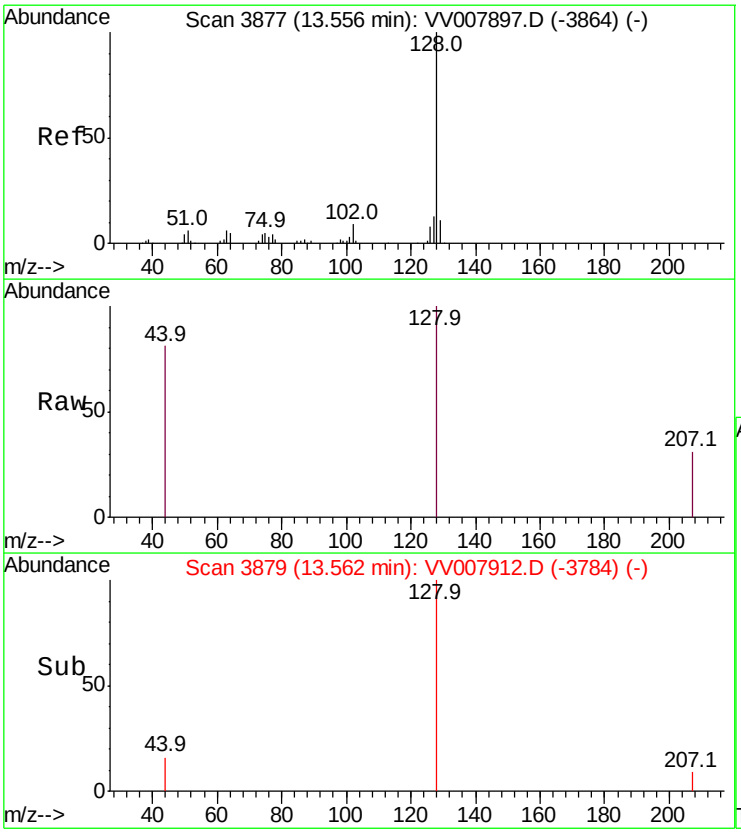
#67
1,3,5-Trichlorobenzene
Concen: 0.056 ug/L
RT: 12.70 min Scan# 3611
Delta R.T. 0.00 min
Lab File: VV007912.D
Acq: 27 Sep 2018 17:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 654

Ion	Ratio	Lower	Upper
180	100		
182	105.4	76.2	114.4
184	20.5	24.5	36.7#
145	17.6	22.2	33.4#

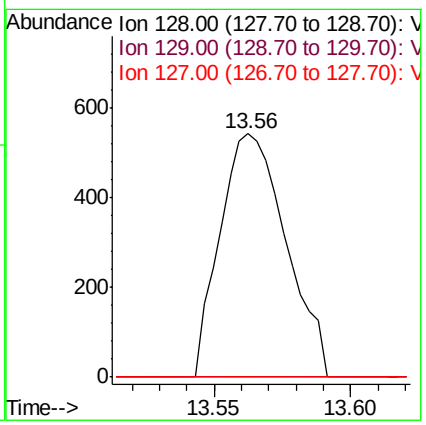


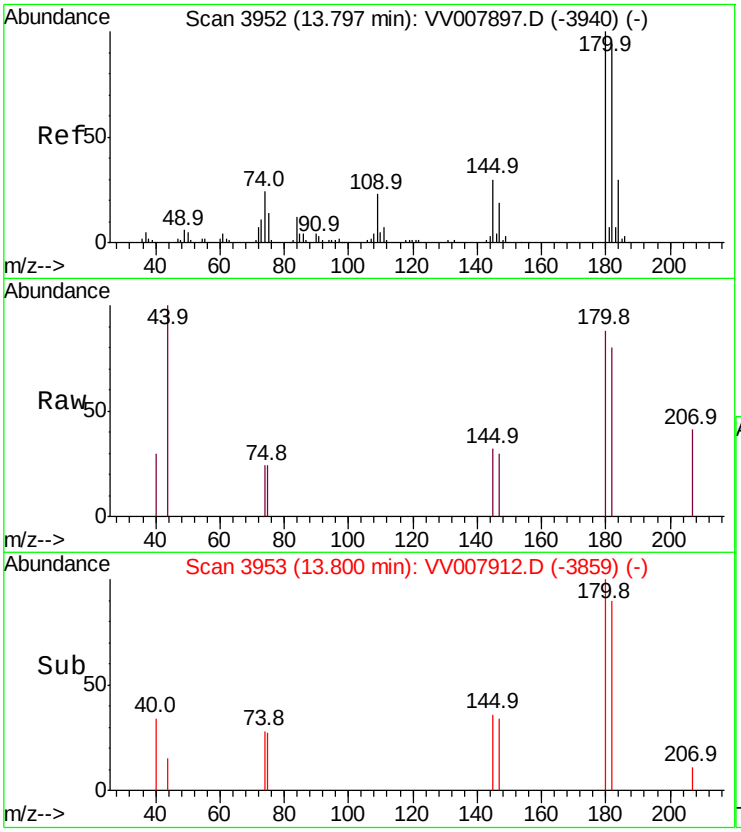


#69
Naphthalene
Concen: 0.066 ug/L
RT: 13.56 min Scan# 3879
Delta R.T. 0.01 min
Lab File: VV007912.D
Acq: 27 Sep 2018 17:34

Tgt Ion:128 Resp: 909

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.6	13.0#
127	0.0	10.3	15.5#





#70
1,2,3-Trichlorobenzene
Concen: 0.070 ug/L
RT: 13.80 min Scan# 3953
Delta R.T. 0.00 min
Lab File: VV007912.D
Acq: 27 Sep 2018 17:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 627

Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.7	113.5
145	16.3	23.4	35.0#