Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100918\
Data File : VV008224.D
Acq On : 10 Oct 2018 02:55
Operator : SY/MD
Sample : J5282-17
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Oct 10 04:55:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 10 04:51:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	89732	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	88227	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40160	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27480	4.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.80%			
7) Chloroethane-d5	1.59	69	23563	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.40%			
11) 1,1-Dichloroethene-d2	2.14	63	39740	3.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.80%			
20) 2-Butanone-d5	3.97	46	87046	65.69	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 131.38%#			
24) Chloroform-d	4.41	84	59765	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.00%			
26) 1,2-Dichloroethane-d4	5.09	65	31725	5.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.60%			
32) Benzene-d6	5.10	84	115396	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
36) 1,2-Dichloropropane-d6	6.12	67	37715	5.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.60%			
41) Toluene-d8	7.36	98	98033	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
43) trans-1,3-Dichloropropene-	7.67	79	11912	4.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.60%			
46) 2-Hexanone-d5	8.14	63	52053	52.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.94%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	27096	5.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	41077	5.39	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.80%			
Target Compounds						Qvalue
15) Methyl Acetate	2.48	43	482	0.226	ug/L #	53
16) Methylene chloride	2.54	84	680	0.115	ug/L	91
25) Chloroform	4.44	83	1250	0.115	ug/L	99
35) Methylcyclohexane	6.12	83	8800	0.970	ug/L #	17
37) 1,2-Dichloropropane	6.13	63	3871	0.644	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	731	0.095	ug/L #	55
48) 2-Hexanone	8.20	43	5919	2.561	ug/L #	79

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

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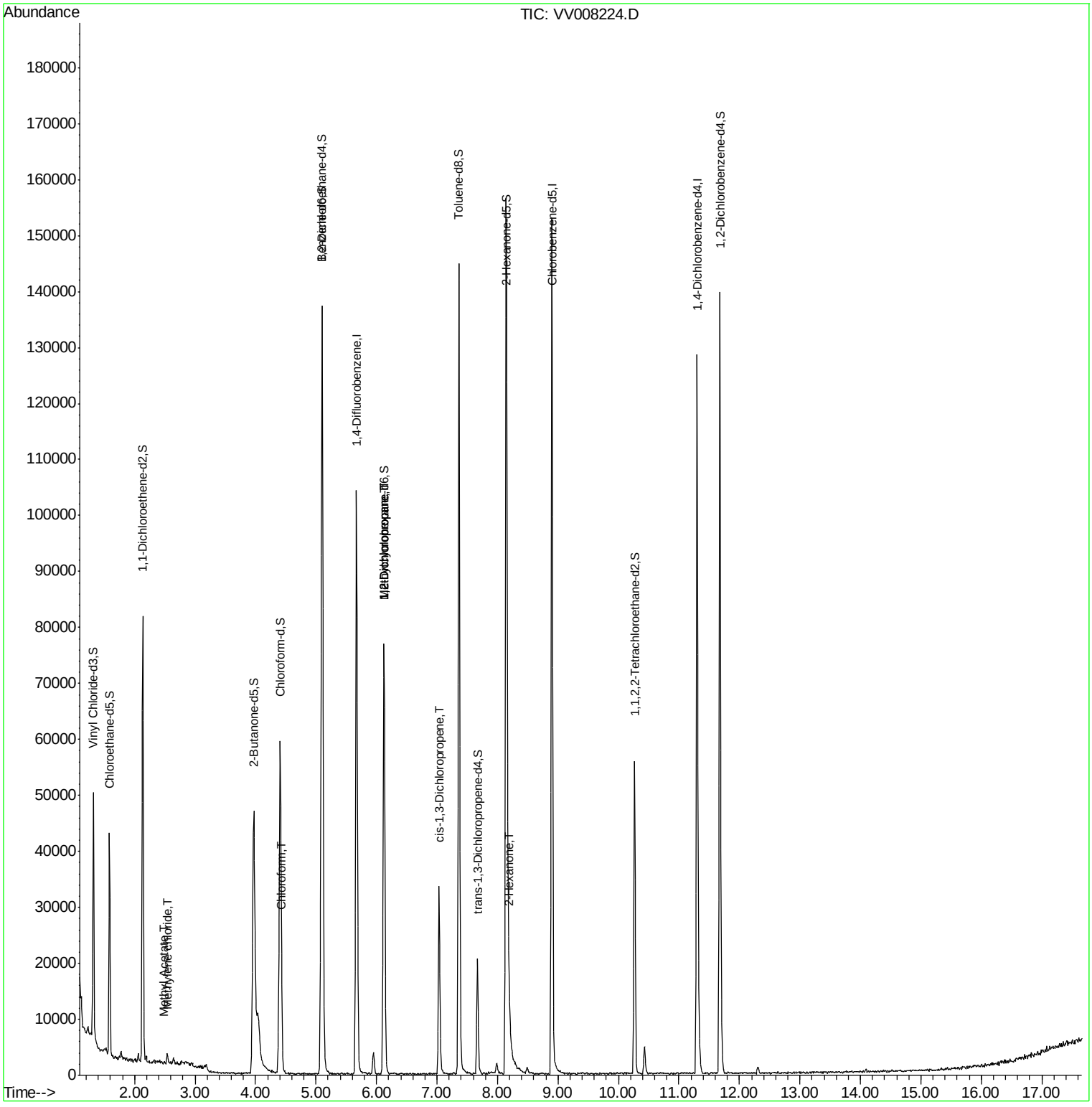
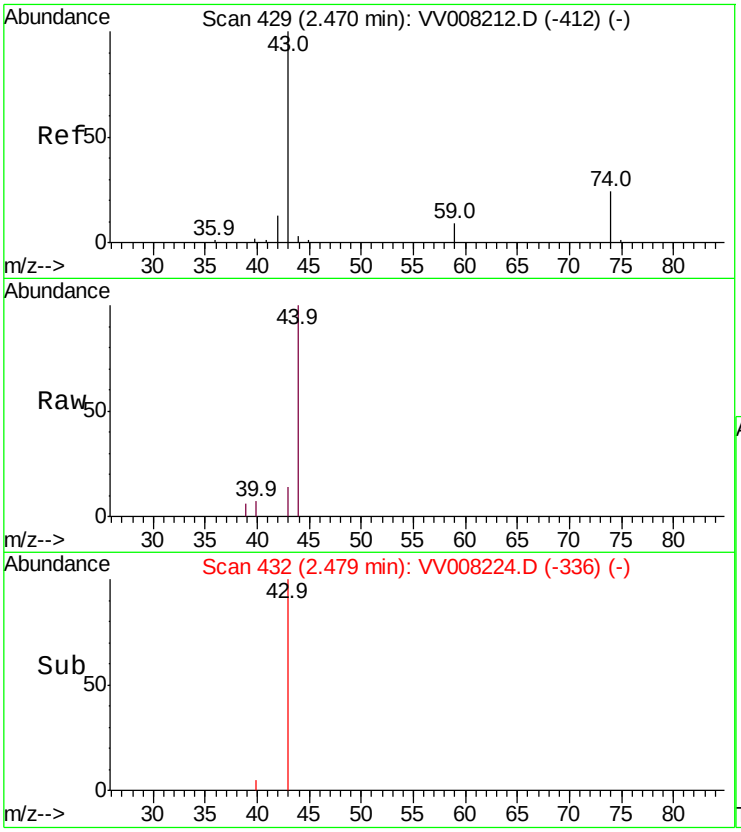


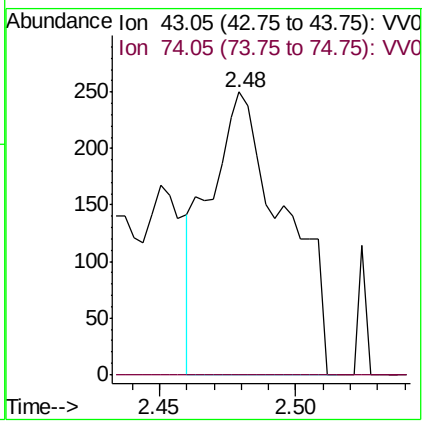


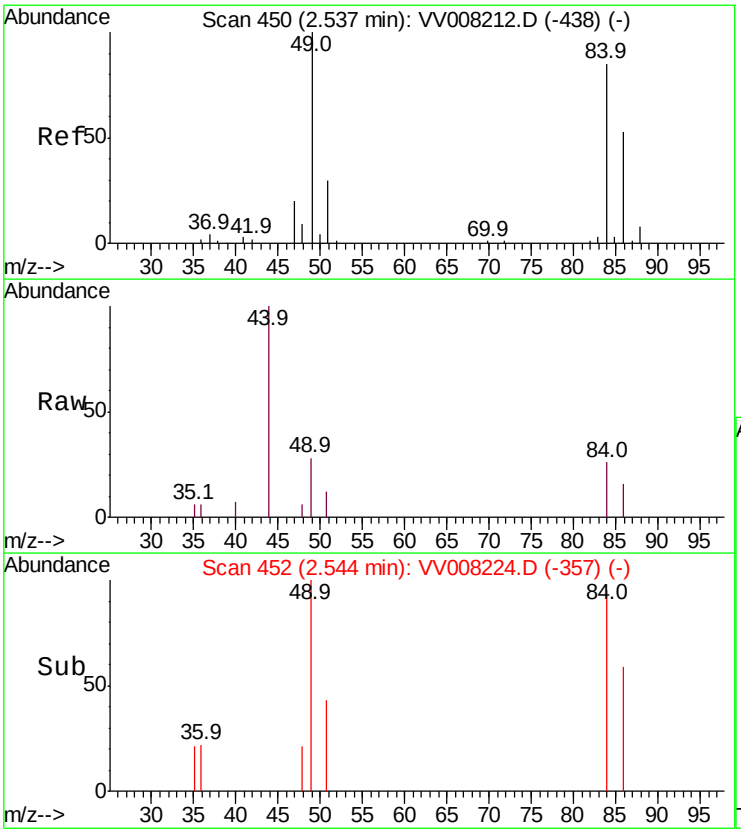
#15
Methyl Acetate
Concen: 0.226 ug/L
RT: 2.48 min Scan# 432
Delta R.T. 0.01 min
Lab File: VV008224.D
Acq: 10 Oct 2018 02:55

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 482

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.1	27.1#

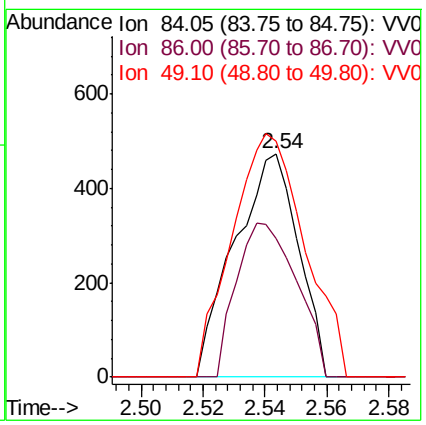


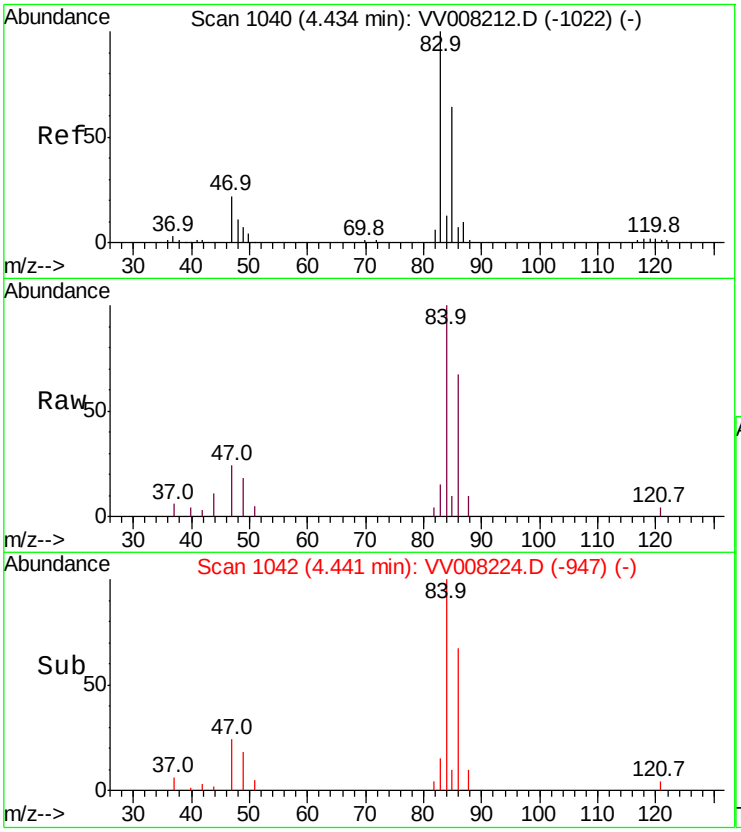


#16
Methylene chloride
Concen: 0.115 ug/L
RT: 2.54 min Scan# 452
Delta R.T. 0.01 min
Lab File: VV008224.D
Acq: 10 Oct 2018 02:55

Tgt Ion: 84 Resp: 680

Ion	Ratio	Lower	Upper
84	100		
86	61.9	45.3	84.1
49	105.5	83.0	154.1



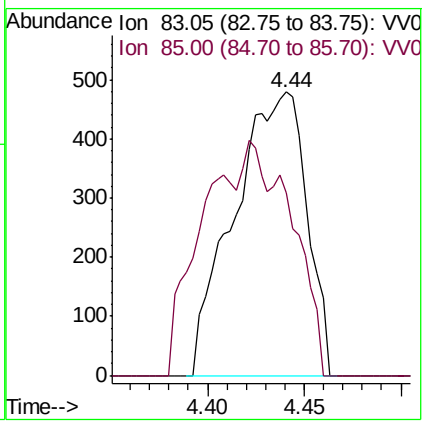


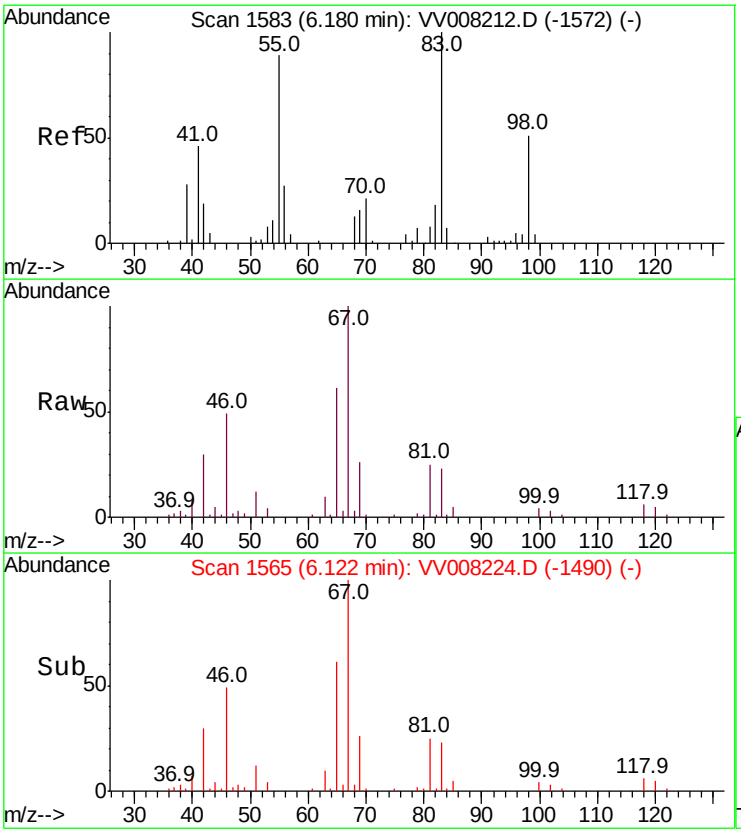
#25
Chloroform
Concen: 0.115 ug/L
RT: 4.44 min Scan# 1042
Delta R.T. 0.01 min
Lab File: VV008224.D
Acq: 10 Oct 2018 02:55

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 83 Resp: 1250

Ion	Ratio	Lower	Upper
83	100		
85	64.3	44.6	82.8

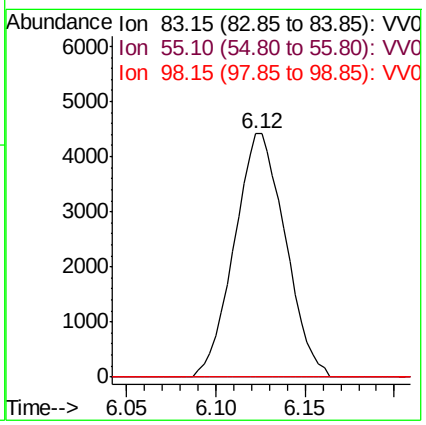


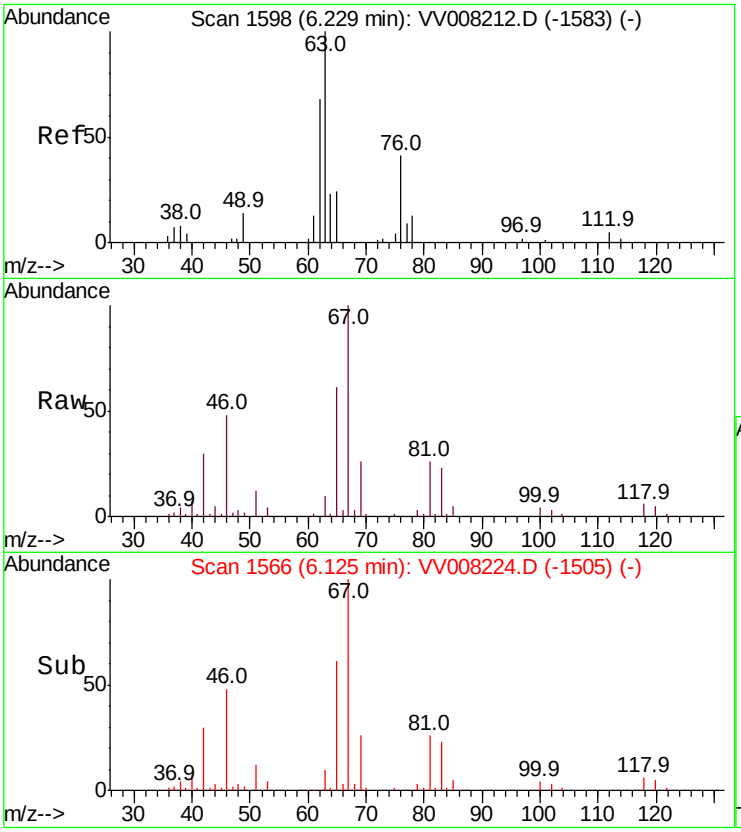


#35
Methylcyclohexane
Concen: 0.970 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV008224.D
Acq: 10 Oct 2018 02:55

Tgt Ion: 83 Resp: 8800

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.6	95.4#
98	0.0	38.3	57.5#



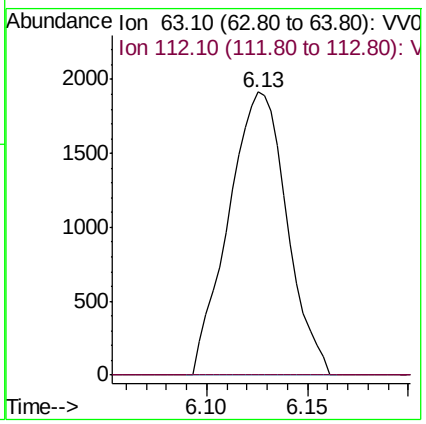


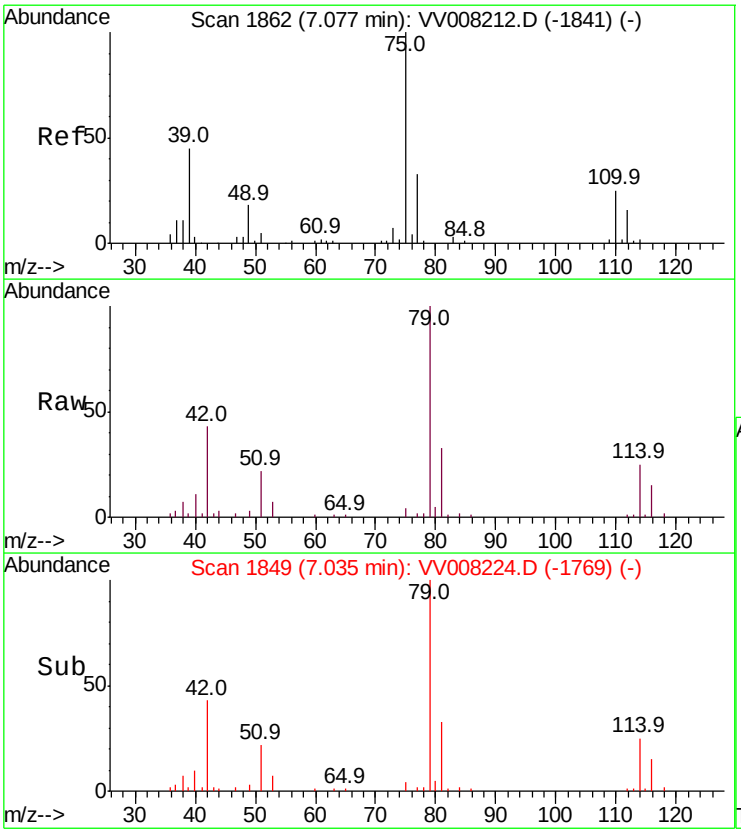
#37
1,2-Dichloropropane
Concen: 0.644 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008224.D
Acq: 10 Oct 2018 02:55

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 63 Resp: 3871

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

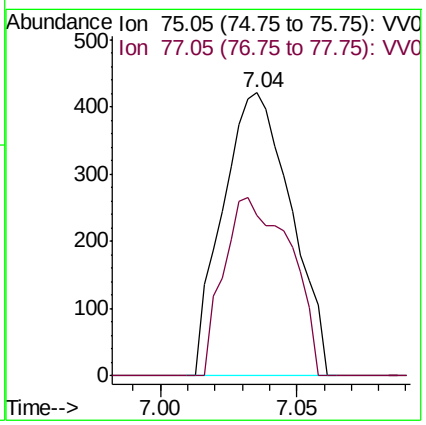


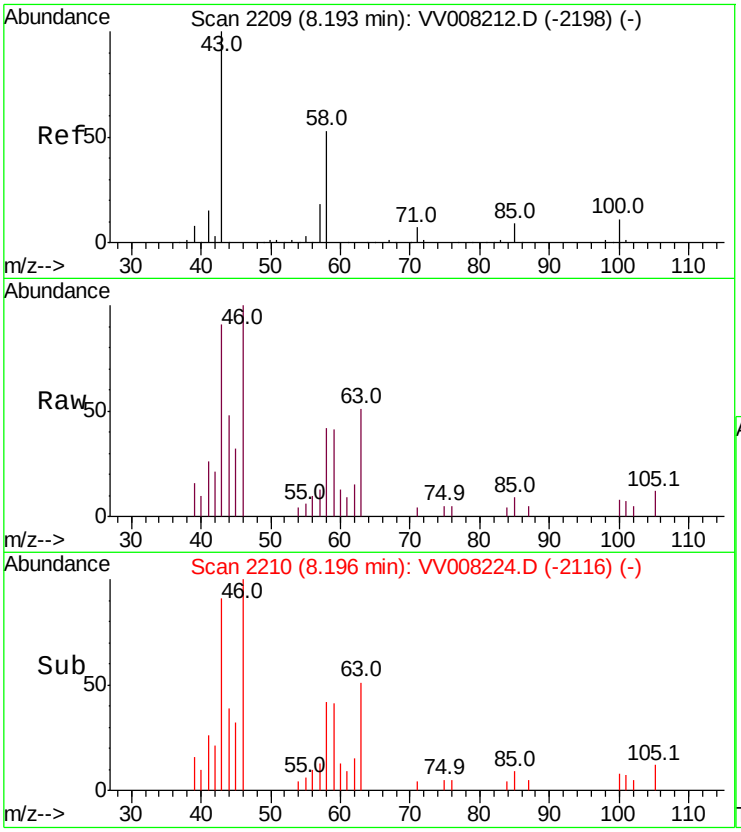


#39
cis-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008224.D
Acq: 10 Oct 2018 02:55

Tgt Ion: 75 Resp: 731

Ion	Ratio	Lower	Upper
75	100		
77	56.5	22.1	41.1#





#48
2-Hexanone
Concen: 2.561 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VV008224.D
Acq: 10 Oct 2018 02:55

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 5919

Ion	Ratio	Lower	Upper
43	100		
58	40.6	40.5	60.7
57	0.0	14.6	22.0#
100	6.0	9.3	13.9#