Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100918\
Data File : VV008214.D
Acq On : 09 Oct 2018 22:21
Operator : SY/MD
Sample : J5282-04
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEYN1

Quant Time: Oct 10 04:54:26 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	91542	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	90172	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41508	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	23596	4.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.00%			
7) Chloroethane-d5	1.59	69	20945	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.40%			
11) 1,1-Dichloroethene-d2	2.14	63	35194	3.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.00%			
20) 2-Butanone-d5	3.97	46	79397	58.73	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.46%			
24) Chloroform-d	4.41	84	55712	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.09	65	28693	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.10	84	104437	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	6.13	67	34288	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.80%			
41) Toluene-d8	7.36	98	90538	4.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.80%			
43) trans-1,3-Dichloropropene-	7.67	79	11203	4.40	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.00%			
46) 2-Hexanone-d5	8.14	63	51230	50.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.04%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24960	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	38194	4.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.00%			
Target Compounds						Qvalue
8) Chloroethane	1.32	64	327	0.084	ug/L #	1
13) Acetone	2.22	43	2252	2.459	ug/L	100
15) Methyl Acetate	2.39	43	13272	6.103	ug/L #	53
25) Chloroform	4.43	83	1087	0.098	ug/L	93
35) Methylcyclohexane	6.13	83	8041	0.867	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	3768	0.614	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	757	0.096	ug/L #	76
48) 2-Hexanone	8.19	43	4807	2.035	ug/L #	86

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

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Quant Title : TRACE VOA SOM01.0
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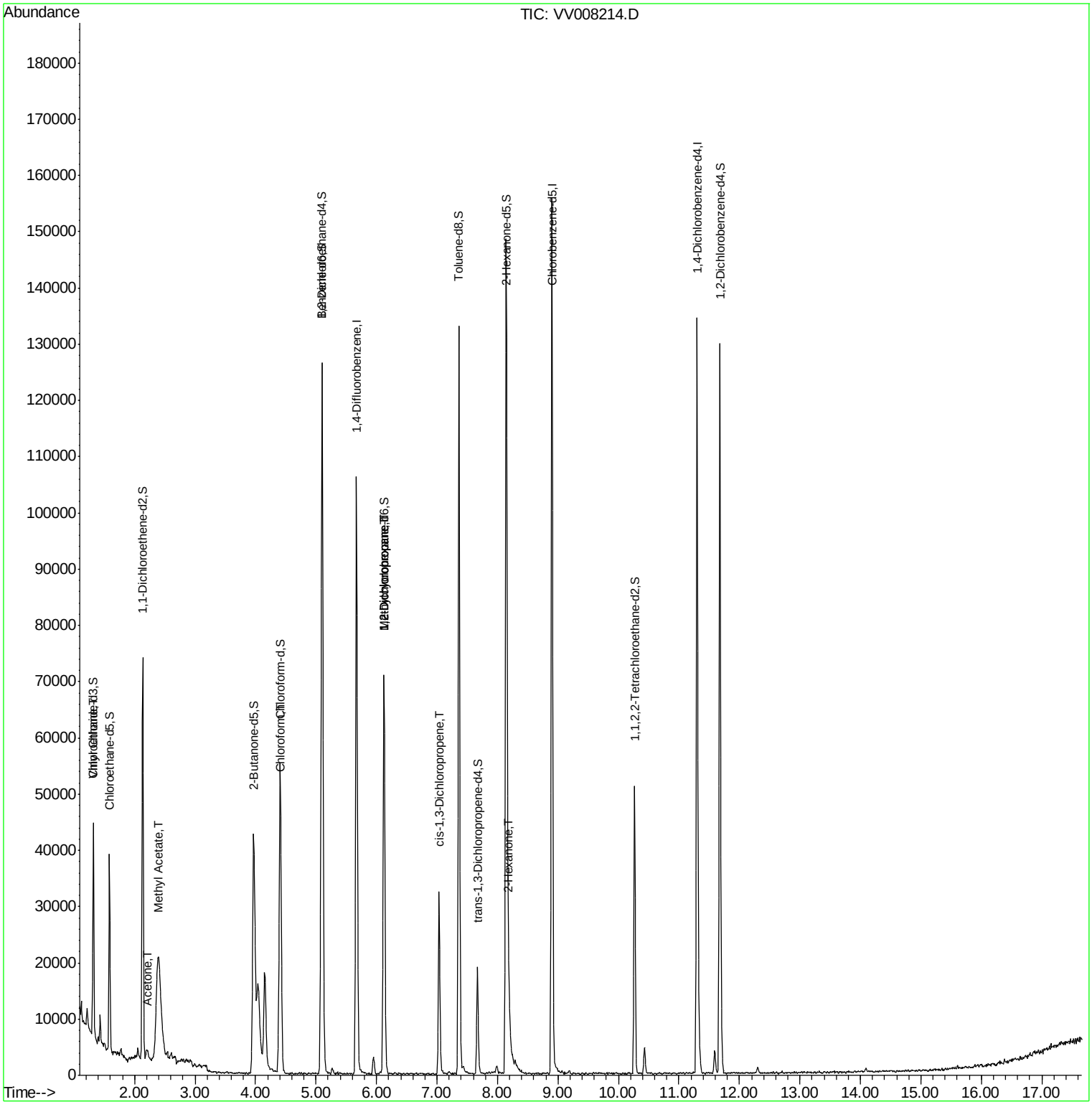
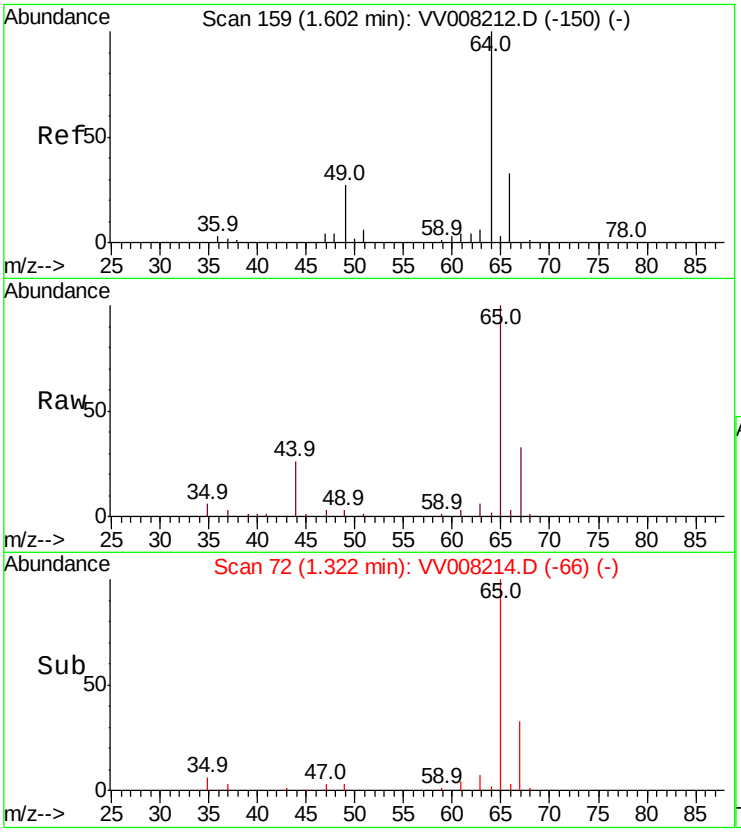


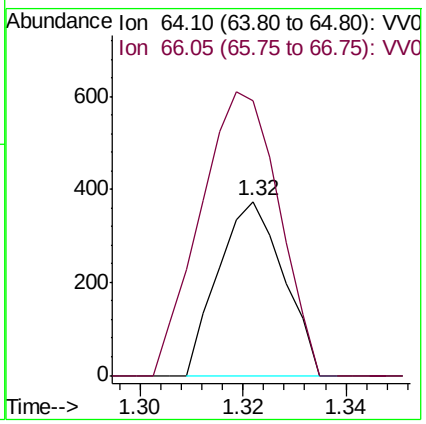


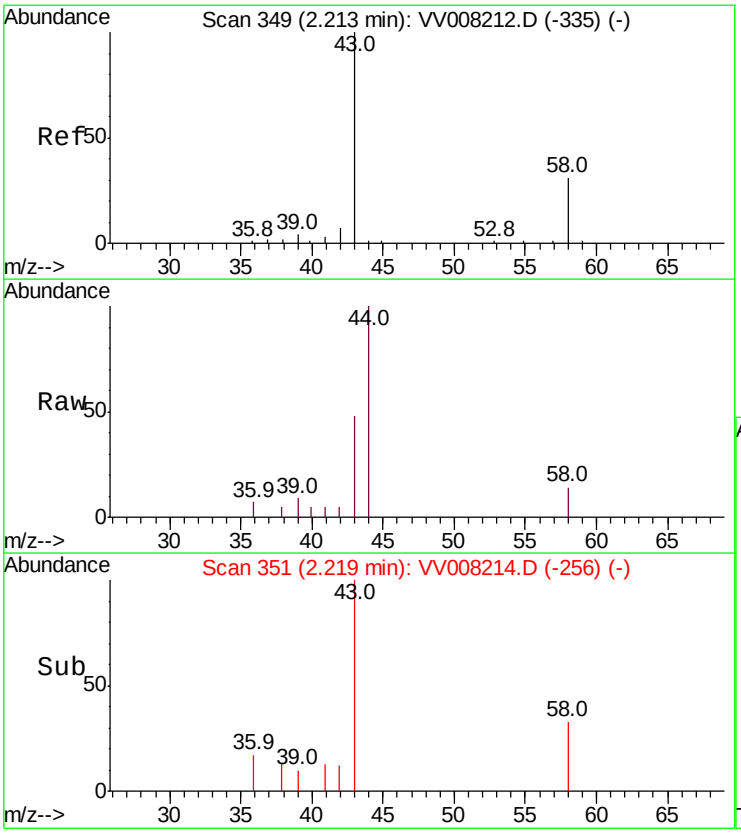
#8
Chloroethane
Concen: 0.084 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.28 min
Lab File: VV008214.D
Acq: 09 Oct 2018 22:21

Instrument :
MSVOA_V
ClientSampleId :
BEYN1

Tgt Ion: 64 Resp: 327

Ion	Ratio	Lower	Upper
64	100		
66	158.3	24.1	44.8#

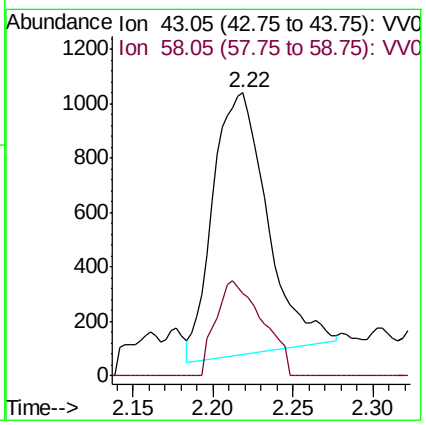


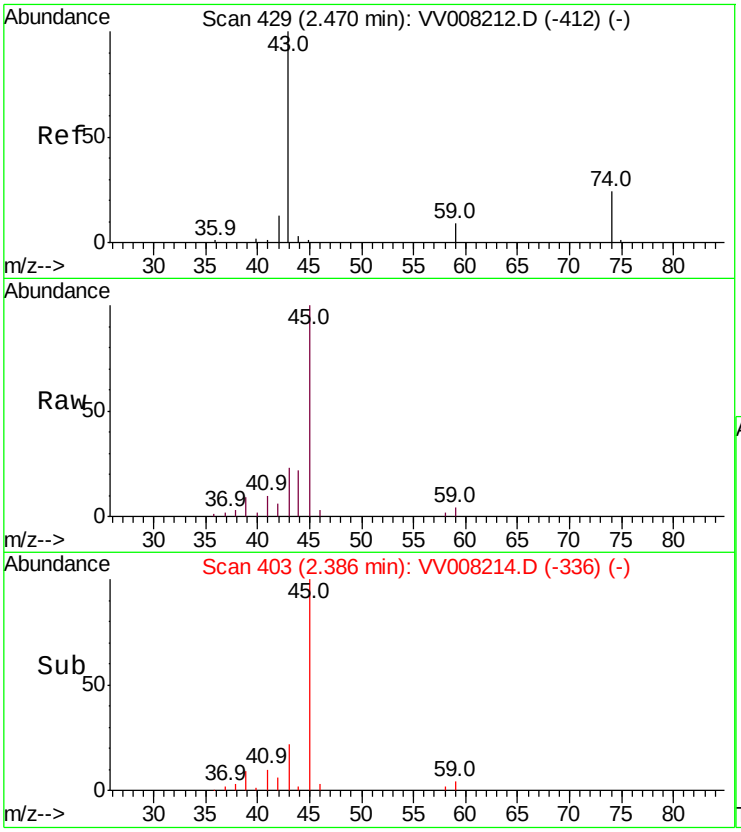


#13
Acetone
Concen: 2.459 ug/L
RT: 2.22 min Scan# 351
Delta R.T. 0.01 min
Lab File: VV008214.D
Acq: 09 Oct 2018 22:21

Tgt Ion: 43 Resp: 2252

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	62.2



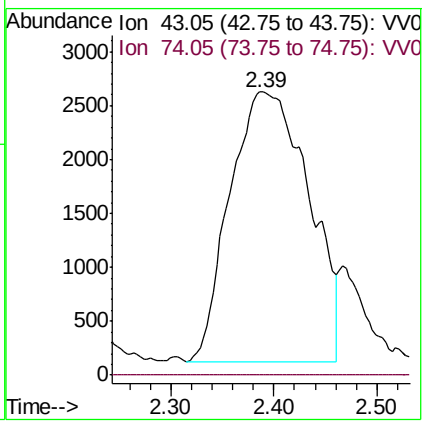


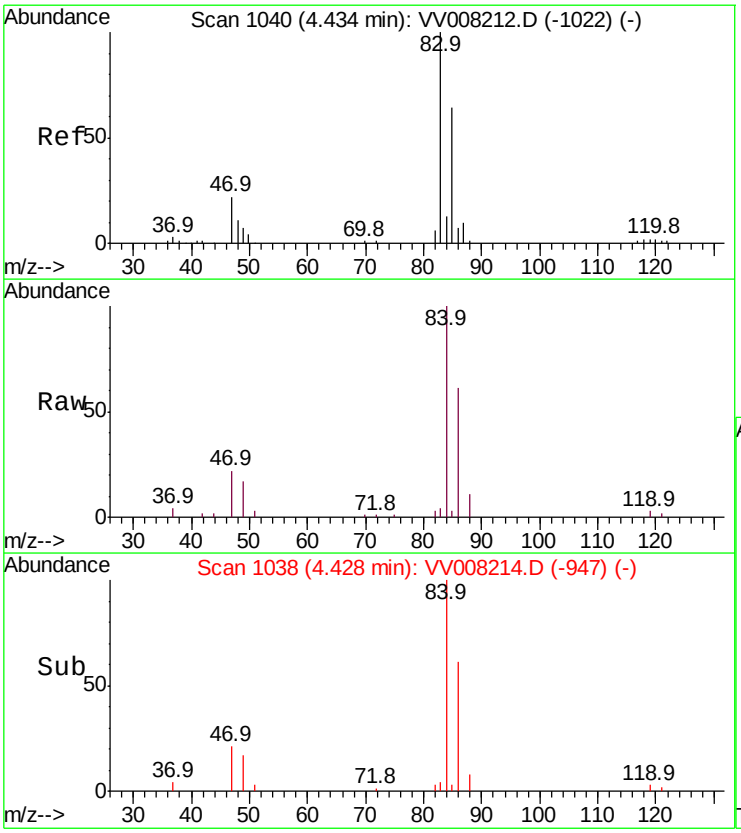
#15
Methyl Acetate
Concen: 6.103 ug/L
RT: 2.39 min Scan# 403
Delta R.T. -0.08 min
Lab File: VV008214.D
Acq: 09 Oct 2018 22:21

Instrument : MSVOA_V
ClientSampleId : BEYN1

Tgt Ion: 43 Resp: 13272

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.1	27.1#

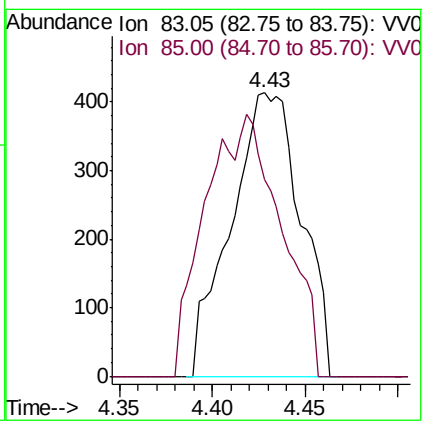


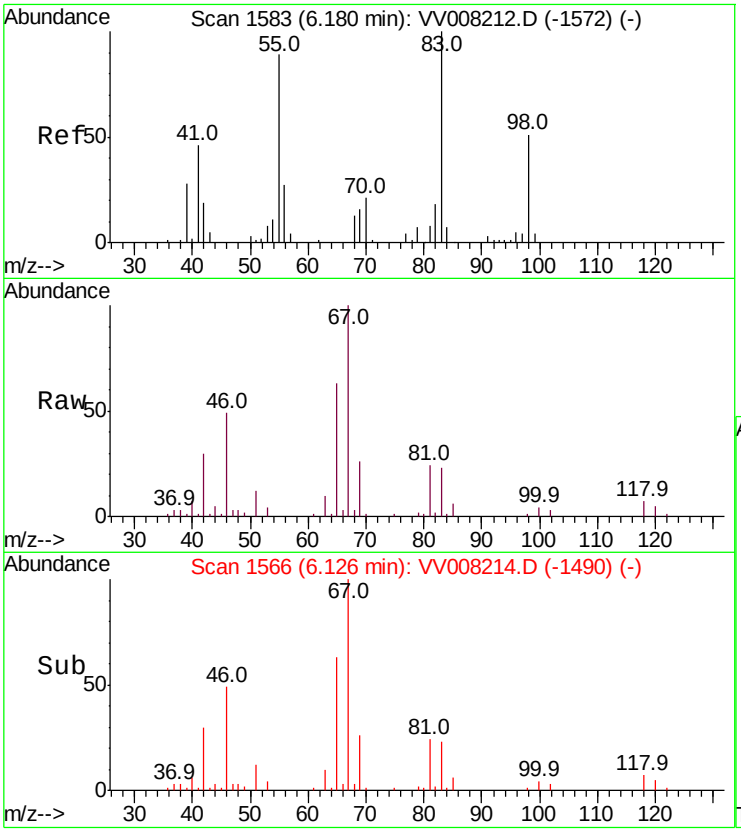


#25
Chloroform
Concen: 0.098 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.01 min
Lab File: VV008214.D
Acq: 09 Oct 2018 22:21

Tgt Ion: 83 Resp: 1087

Ion	Ratio	Lower	Upper
83	100		
85	69.2	44.6	82.8



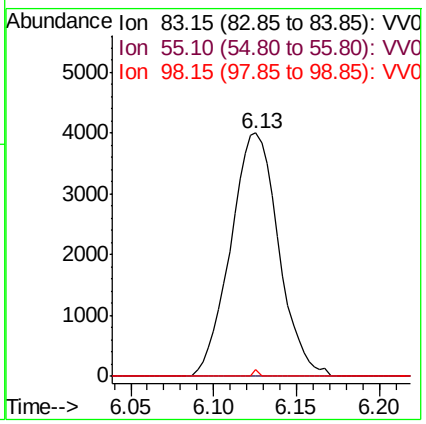


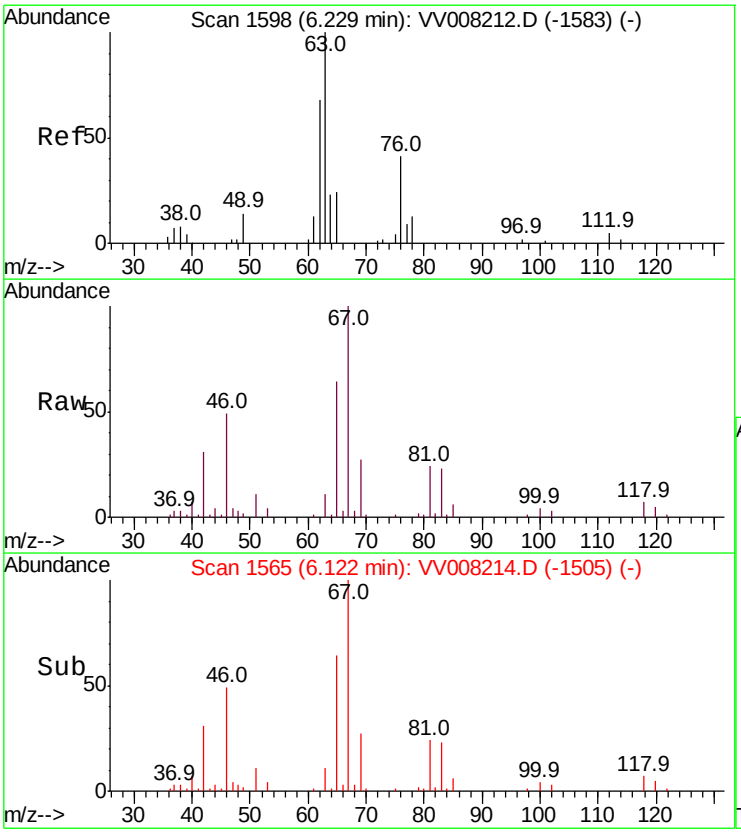
#35
Methylcyclohexane
Concen: 0.867 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008214.D
Acq: 09 Oct 2018 22:21

Instrument :
MSVOA_V
ClientSampleId :
BEYN1

Tgt Ion: 83 Resp: 8041

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.6	95.4#
98	0.3	38.3	57.5#

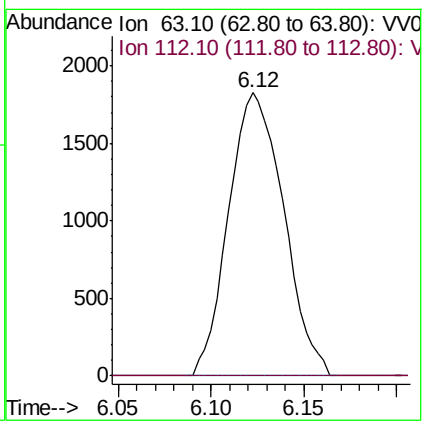


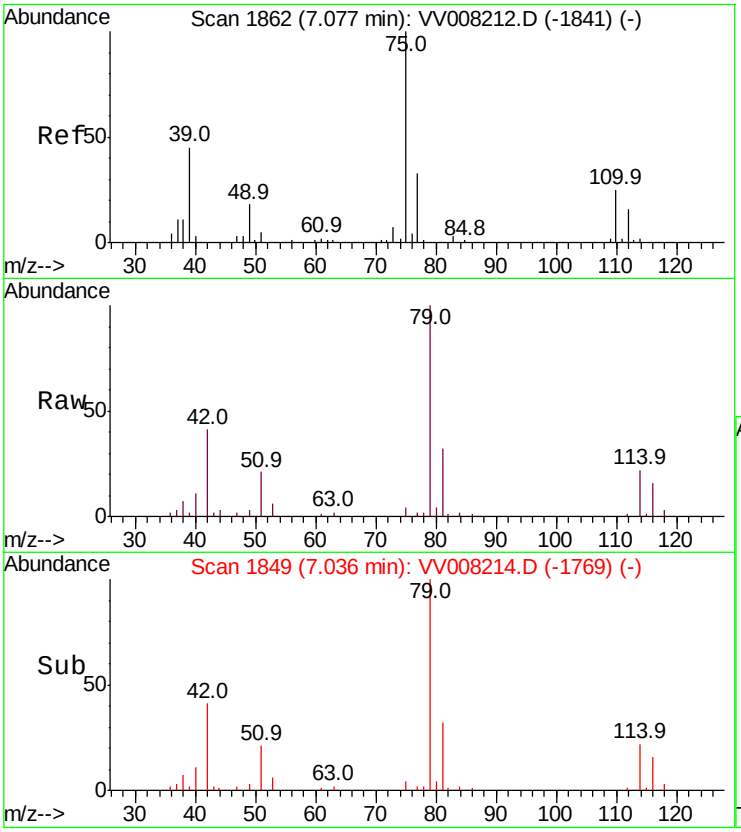


#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.11 min
Lab File: VV008214.D
Acq: 09 Oct 2018 22:21

Tgt Ion: 63 Resp: 3768

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



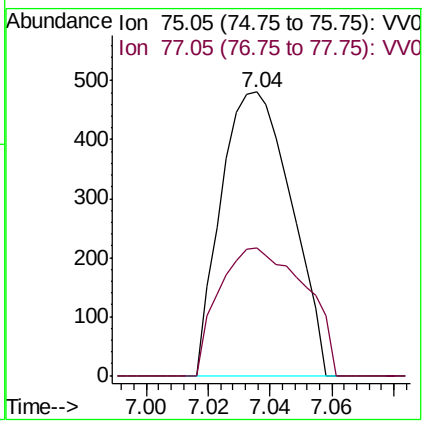


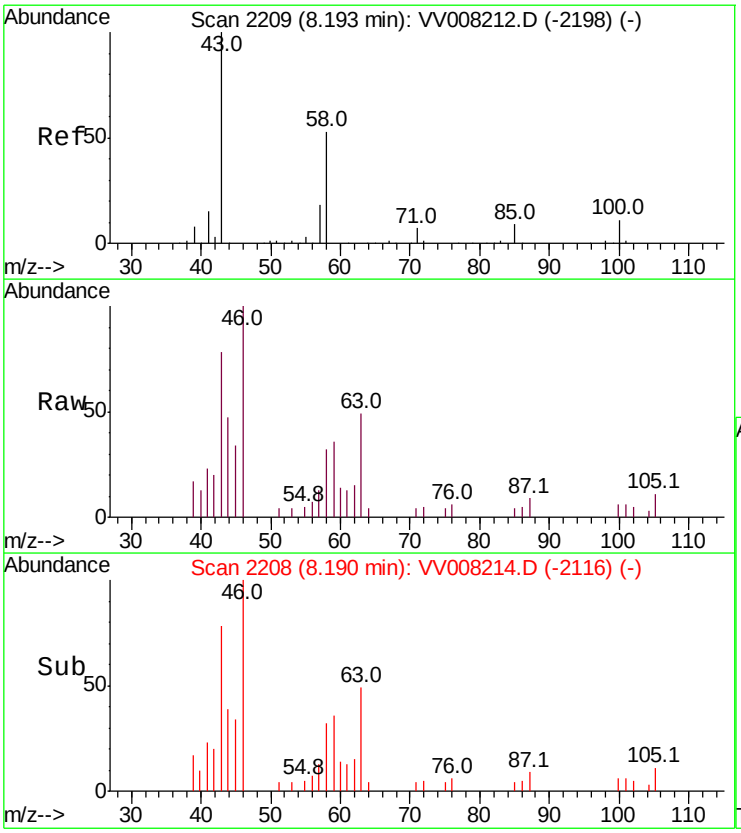
#39
cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008214.D
Acq: 09 Oct 2018 22:21

Instrument :
MSVOA_V
ClientSampleId :
BEYN1

Tgt Ion: 75 Resp: 757

Ion	Ratio	Lower	Upper
75	100		
77	45.1	22.1	41.1#





#48
2-Hexanone
Concen: 2.035 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VV008214.D
Acq: 09 Oct 2018 22:21

Tgt Ion: 43 Resp: 4807

Ion	Ratio	Lower	Upper
43	100		
58	46.9	40.5	60.7
57	0.0	14.6	22.0#
100	7.7	9.3	13.9#