Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100518\

Quantitation Report (Not Reviewed)

Data File : VV008127.D
Acq On : 06 Oct 2018 04:38
Operator : SY/MD
Sample : J5277-04
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEYC1

Quant Time: Oct 06 06:46:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 04:00:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	96967	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	95115	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43036	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25269	4.25	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.00%			
7) Chloroethane-d5	1.59	69	22366	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.00%			
11) 1,1-Dichloroethene-d2	2.14	63	37960	3.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.20%			
20) 2-Butanone-d5	3.96	46	70430	49.18	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.36%			
24) Chloroform-d	4.41	84	55767	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
26) 1,2-Dichloroethane-d4	5.09	65	28655	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
32) Benzene-d6	5.10	84	106599	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
36) 1,2-Dichloropropane-d6	6.12	67	34909	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.60%			
41) Toluene-d8	7.36	98	91175	3.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.20%			
43) trans-1,3-Dichloropropene-	7.67	79	10050	3.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.80%			
46) 2-Hexanone-d5	8.14	63	48588	45.43	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.86%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24039	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	39107	4.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.80%			
Target Compounds						Qvalue
13) Acetone	2.21	43	1887	1.945	ug/L	93
15) Methyl Acetate	2.38	43	14490	6.291	ug/L #	53
21) 2-Butanone	4.15	43	24174	15.445	ug/L #	49
35) Methylcyclohexane	6.12	83	8205	0.839	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	3830	0.591	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	833	0.100	ug/L	85
48) 2-Hexanone	8.19	43	4136	1.660	ug/L #	75

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

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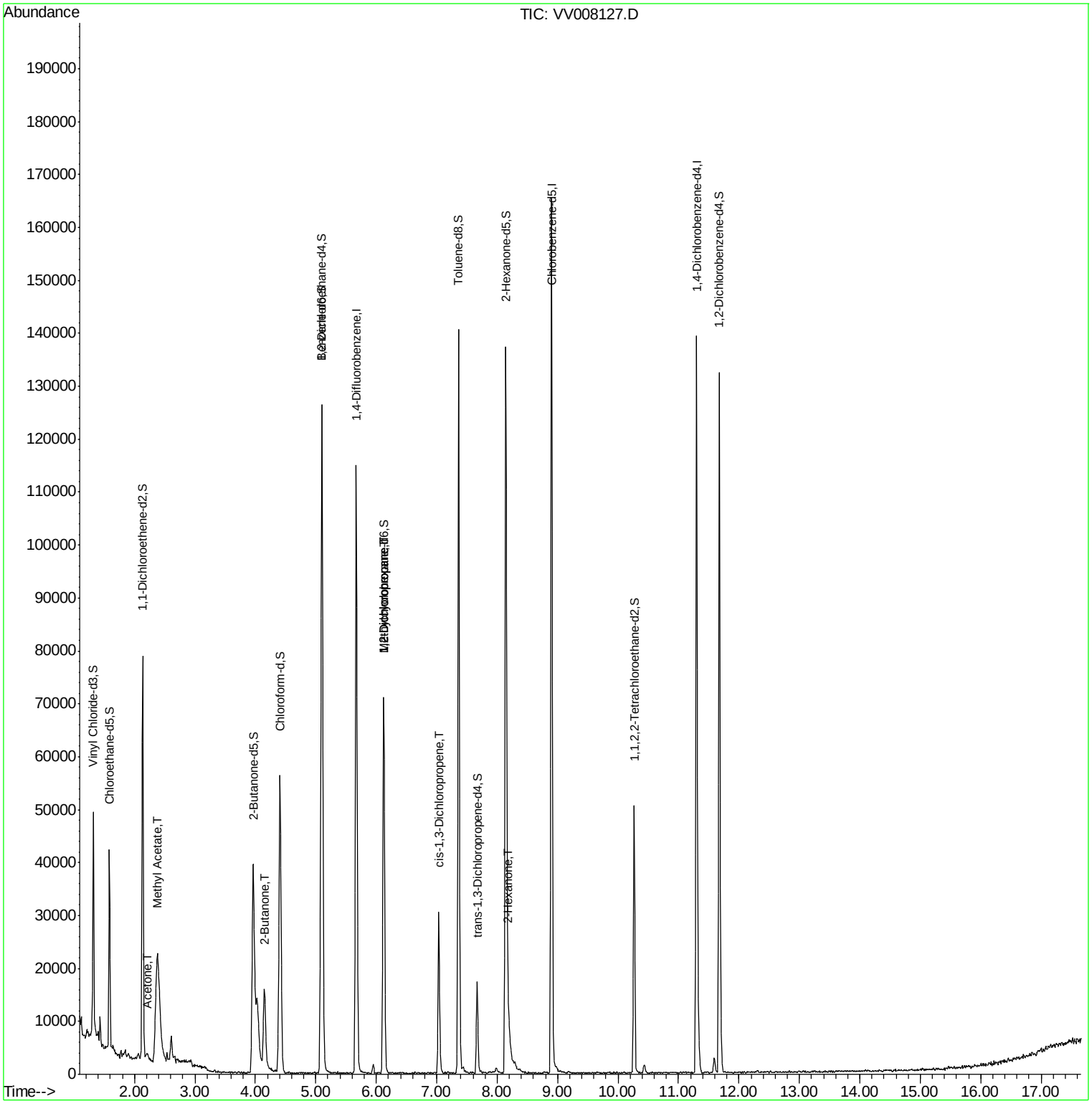
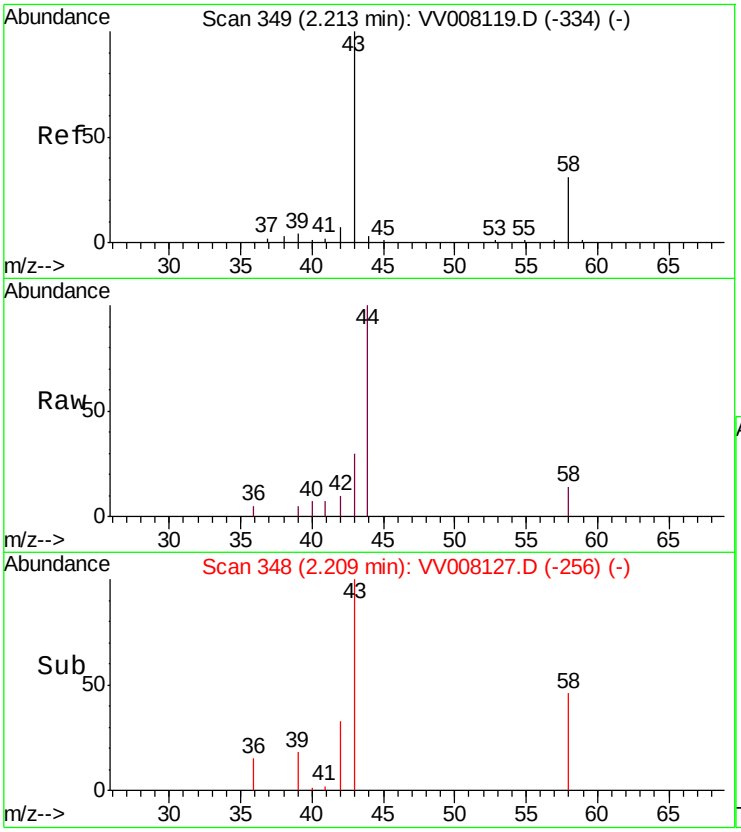
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 04:00:29 2018
Response via : Initial Calibration



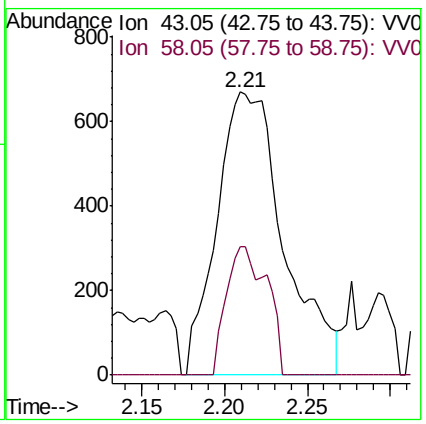


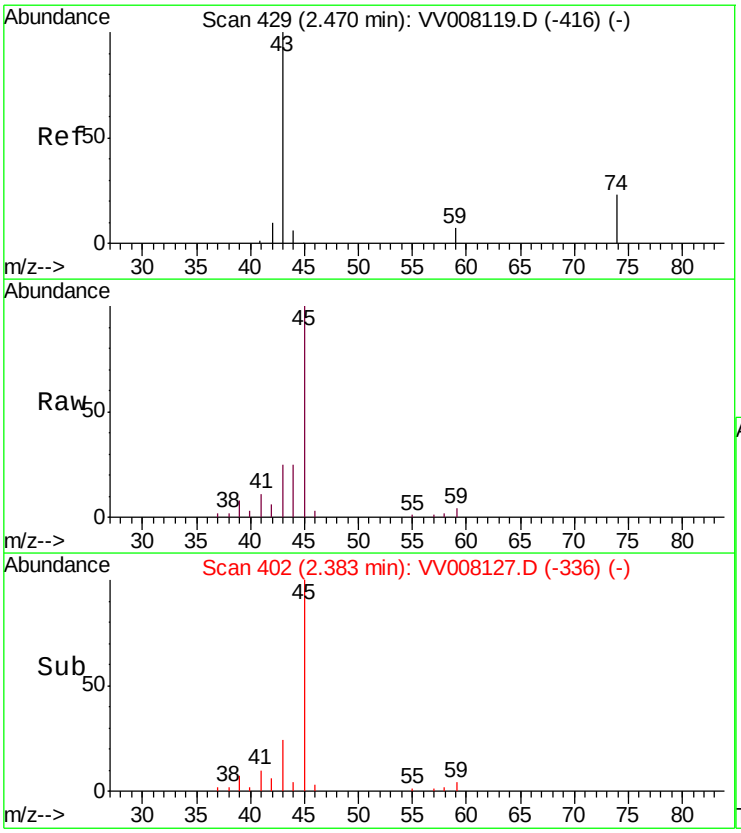
#13
Acetone
Concen: 1.945 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.00 min
Lab File: VV008127.D
Acq: 06 Oct 2018 04:38

Instrument :
MSVOA_V
ClientSampleId :
BEYC1

Tgt Ion: 43 Resp: 1887

Ion	Ratio	Lower	Upper
43	100		
58	27.4	0.0	62.2

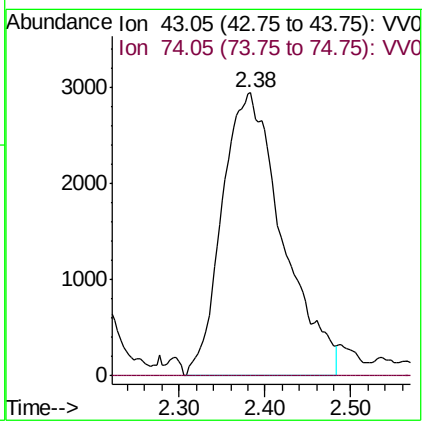


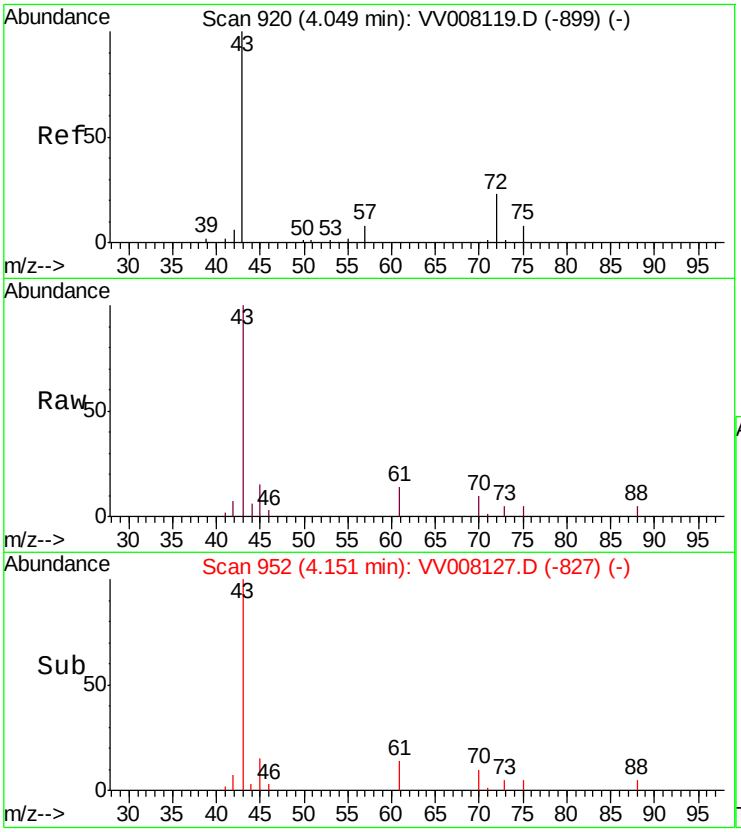


#15
Methyl Acetate
Concen: 6.291 ug/L
RT: 2.38 min Scan# 402
Delta R.T. -0.09 min
Lab File: VV008127.D
Acq: 06 Oct 2018 04:38

Tgt Ion: 43 Resp: 14490

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.1	27.1#



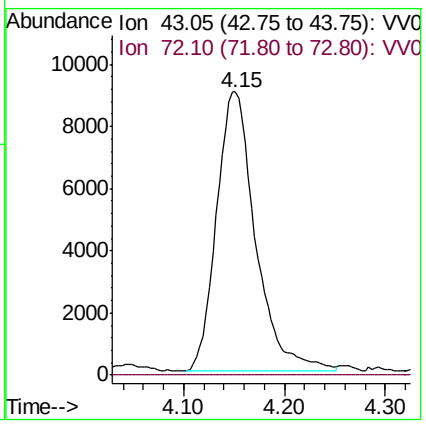


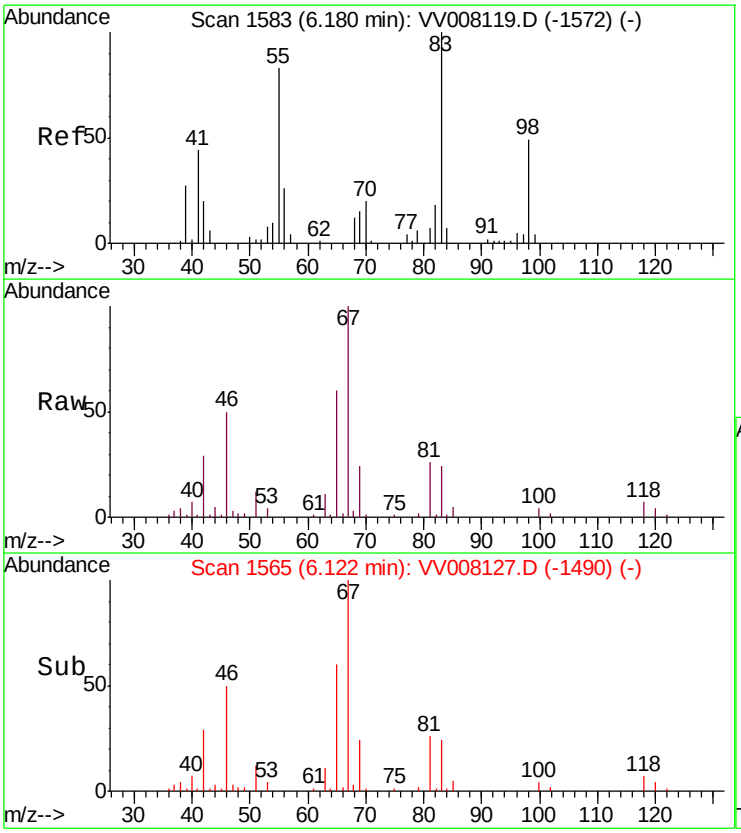
#21
2-Butanone
Concen: 15.445 ug/L
RT: 4.15 min Scan# 952
Delta R.T. 0.10 min
Lab File: VV008127.D
Acq: 06 Oct 2018 04:38

Instrument :
MSVOA_V
ClientSampleId :
BEYC1

Tgt Ion: 43 Resp: 24174

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.9	38.6#

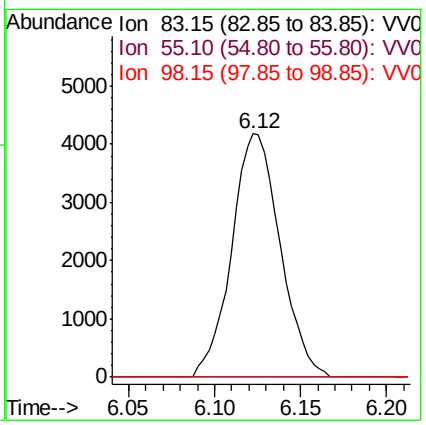


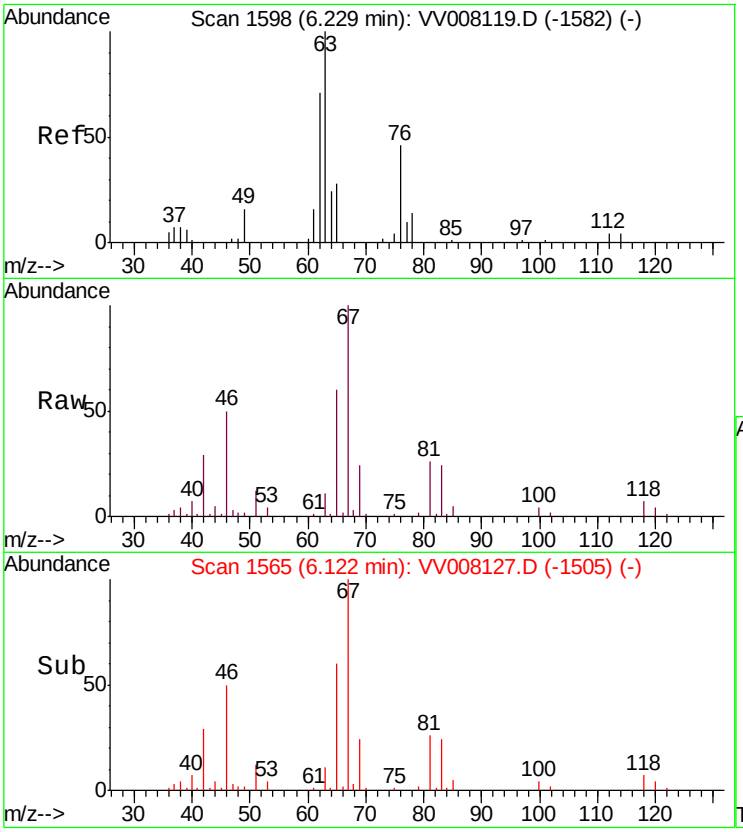


#35
Methylcyclohexane
Concen: 0.839 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV008127.D
Acq: 06 Oct 2018 04:38

Tgt Ion: 83 Resp: 8205

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.6	95.4#
98	1.3	38.3	57.5#



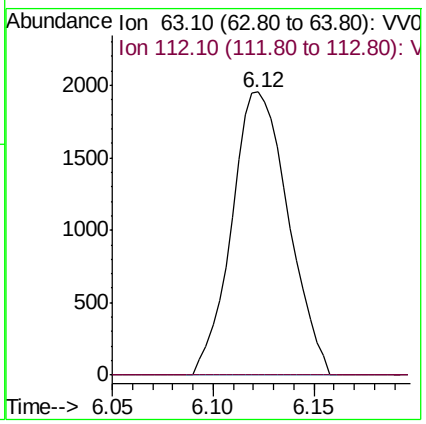


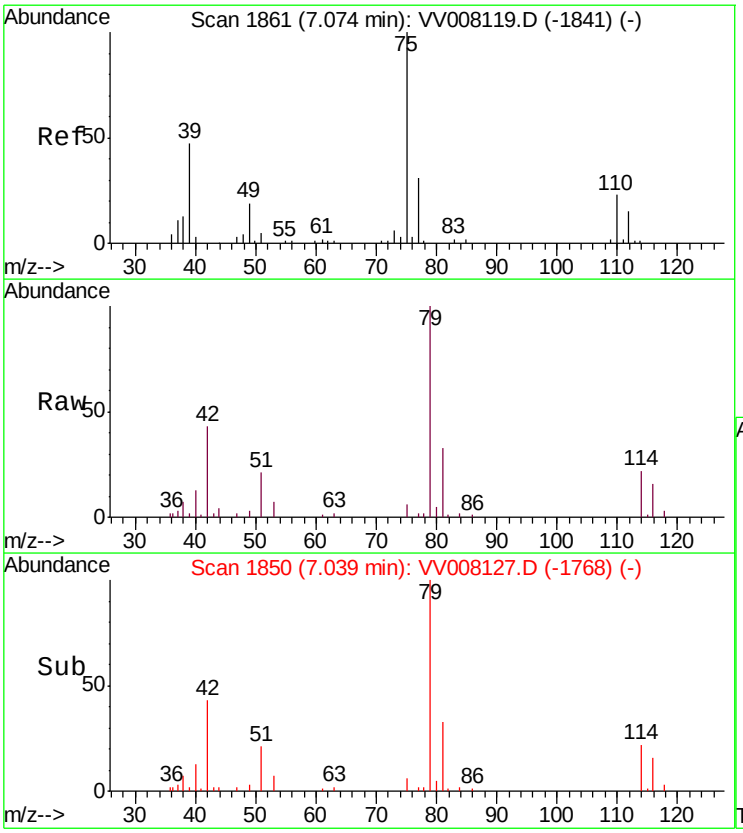
#37
1,2-Dichloropropane
Concen: 0.591 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.11 min
Lab File: VV008127.D
Acq: 06 Oct 2018 04:38

Instrument :
MSVOA_V
ClientSampleId :
BEYC1

Tgt Ion: 63 Resp: 3830

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

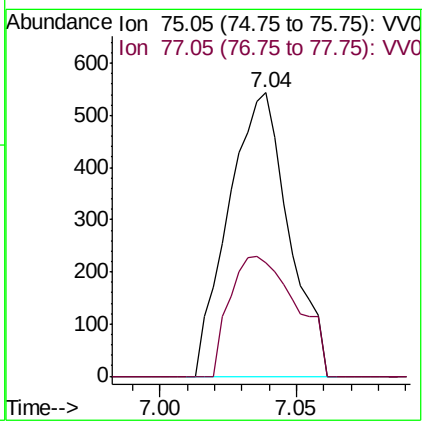


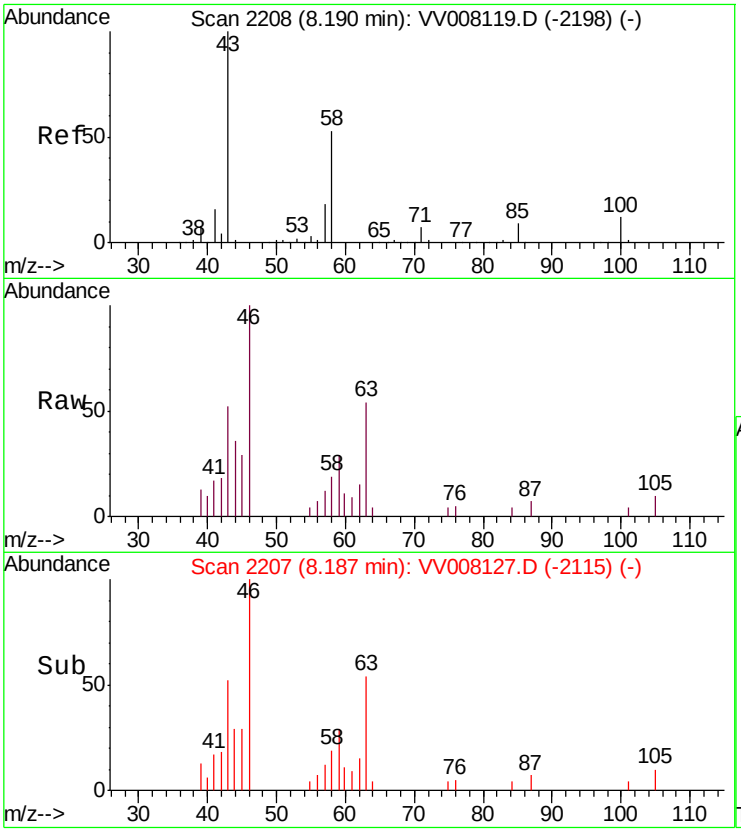


#39
cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 7.04 min Scan# 1850
Delta R.T. -0.04 min
Lab File: VV008127.D
Acq: 06 Oct 2018 04:38

Tgt Ion: 75 Resp: 833

Ion	Ratio	Lower	Upper
75	100		
77	40.1	22.1	41.1





#48
2-Hexanone
Concen: 1.660 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VV008127.D
Acq: 06 Oct 2018 04:38

Instrument :
MSVOA_V
ClientSampleId :
BEYC1

Tgt Ion: 43 Resp: 4136

Ion	Ratio	Lower	Upper
43	100		
58	36.9	40.5	60.7#
57	0.0	14.6	22.0#
100	2.1	9.3	13.9#