Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100818\

Quantitation Report (Not Reviewed)

Data File : VV008162.D
Acq On : 08 Oct 2018 19:45
Operator : SY/MD
Sample : J5281-06
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEYL3

Quant Time: Oct 09 03:40:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 03:37:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	83800	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	82594	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	37625	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25563	4.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.40%			
7) Chloroethane-d5	1.59	69	21651	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.80%			
11) 1,1-Dichloroethene-d2	2.14	63	38373	3.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.20%			
20) 2-Butanone-d5	3.97	46	64747	52.32	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.64%			
24) Chloroform-d	4.41	84	52587	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
26) 1,2-Dichloroethane-d4	5.09	65	27012	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
32) Benzene-d6	5.10	84	101562	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.13	67	32273	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.40%			
41) Toluene-d8	7.36	98	90572	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	7.67	79	10582	4.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.80%			
46) 2-Hexanone-d5	8.14	63	41799	45.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.02%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21955	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	36349	5.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.80%			
Target Compounds						Qvalue
13) Acetone	2.22	43	1853	2.210	ug/L	98
35) Methylcyclohexane	6.12	83	7699	0.906	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	3705	0.659	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	654	0.091	ug/L #	48
48) 2-Hexanone	8.20	43	4243	1.961	ug/L #	81

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

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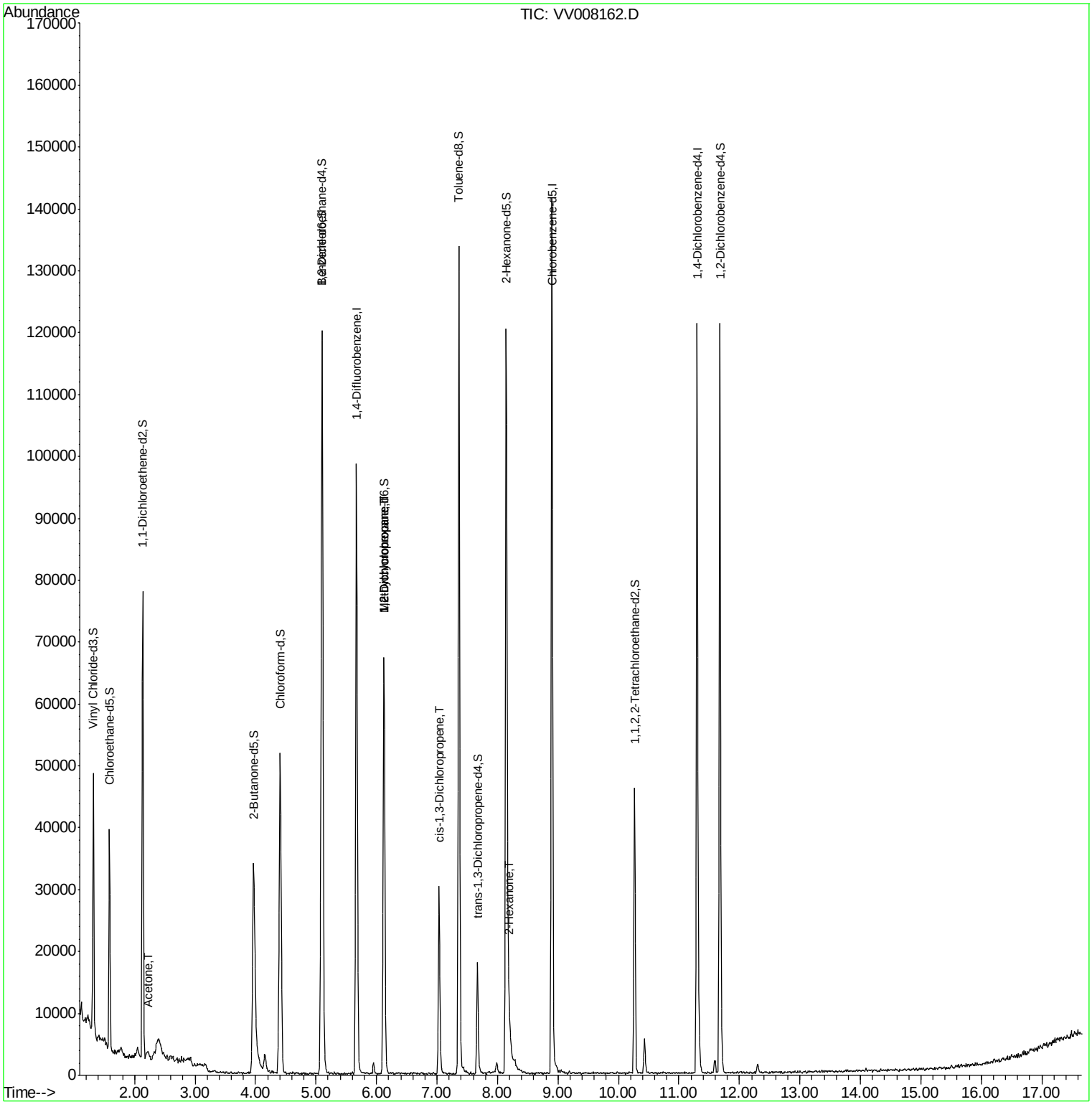
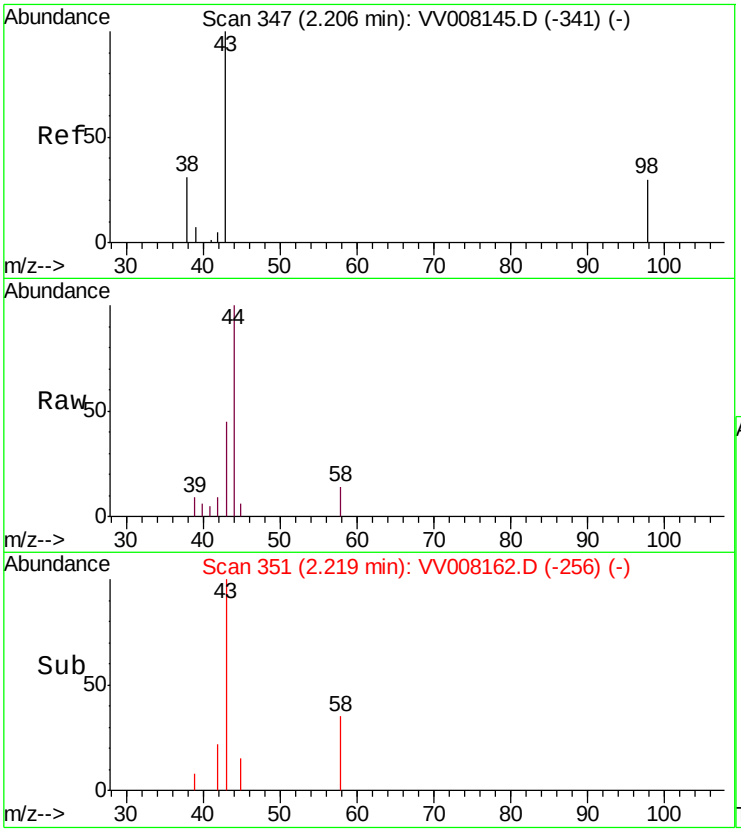
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 03:37:28 2018
Response via : Initial Calibration



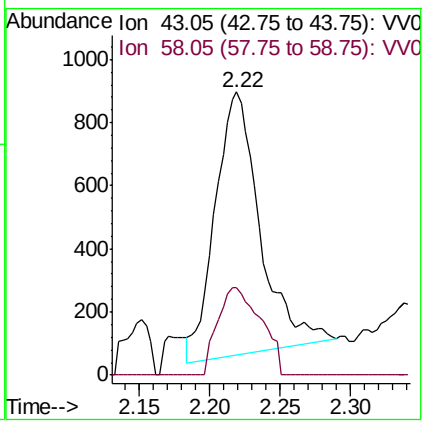


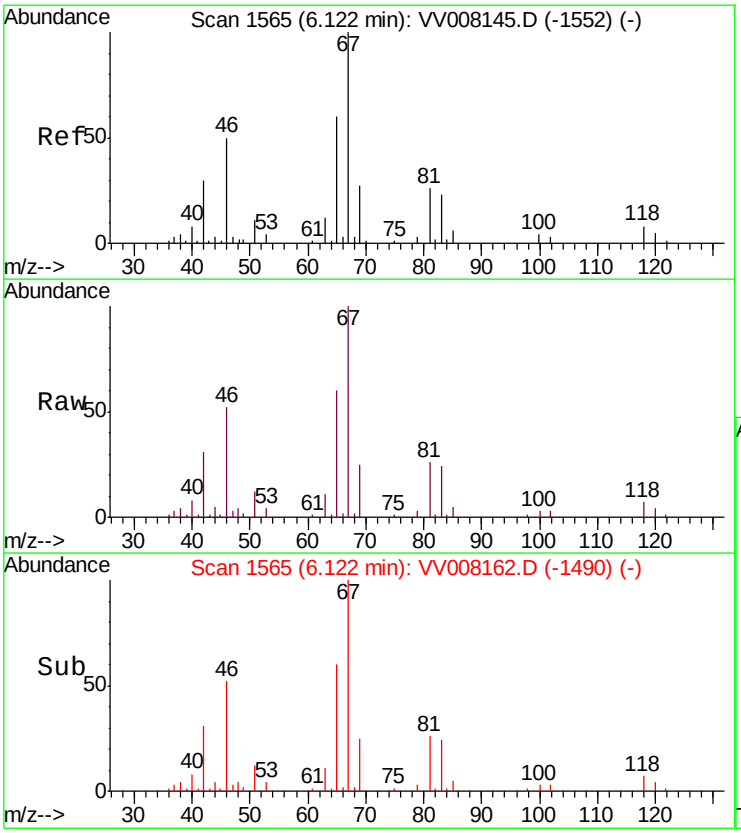
#13
Acetone
Concen: 2.210 ug/L
RT: 2.22 min Scan# 351
Delta R.T. 0.01 min
Lab File: VV008162.D
Acq: 08 Oct 2018 19:45

Instrument :
MSVOA_V
ClientSampleId :
BEYL3

Tgt Ion: 43 Resp: 1853

Ion	Ratio	Lower	Upper
43	100		
58	32.0	0.0	62.2

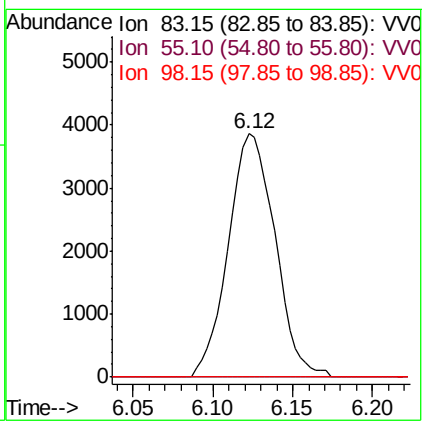


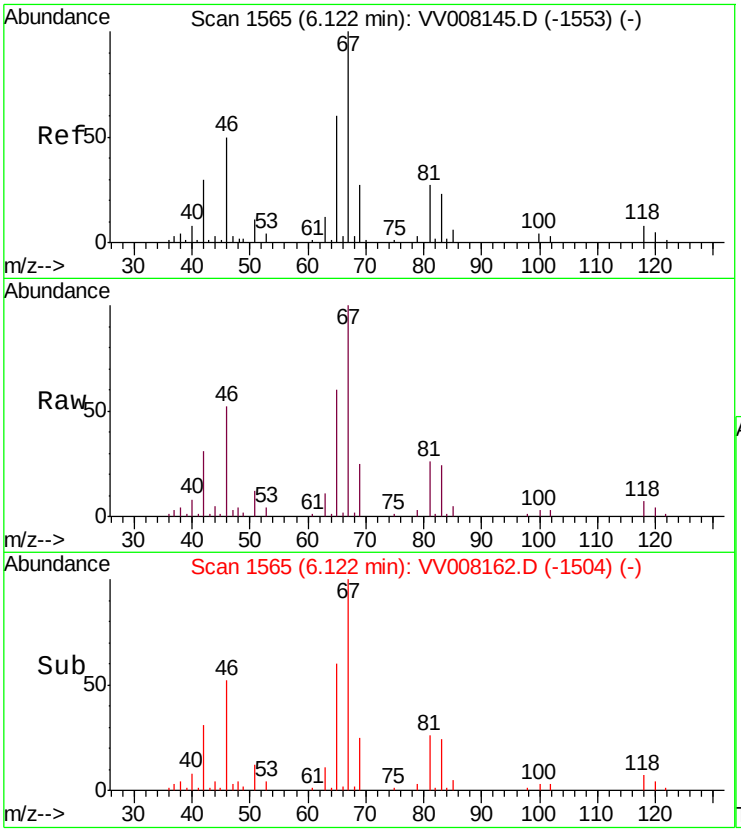


#35
Methylcyclohexane
Concen: 0.906 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV008162.D
Acq: 08 Oct 2018 19:45

Tgt Ion: 83 Resp: 7699

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



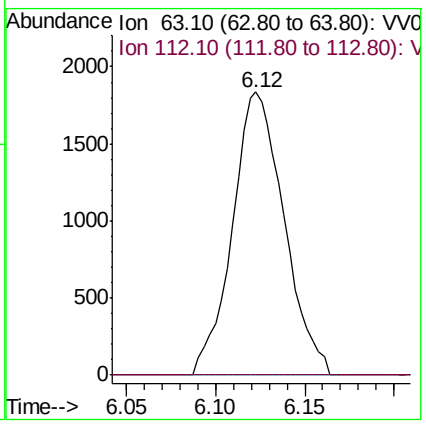


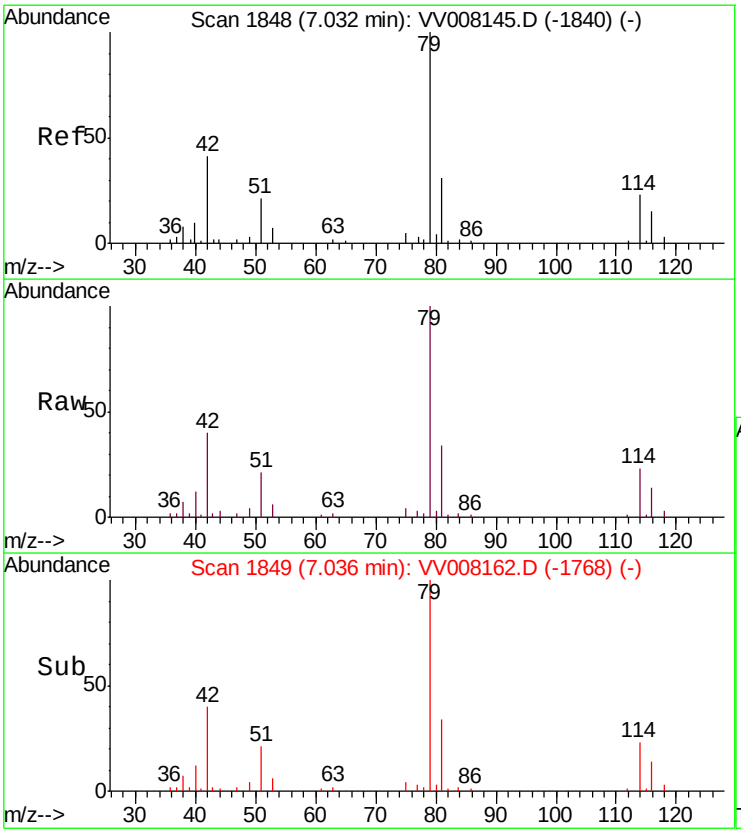
#37
1,2-Dichloropropane
Concen: 0.659 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008162.D
Acq: 08 Oct 2018 19:45

Instrument :
MSVOA_V
ClientSampleId :
BEYL3

Tgt Ion: 63 Resp: 3705

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

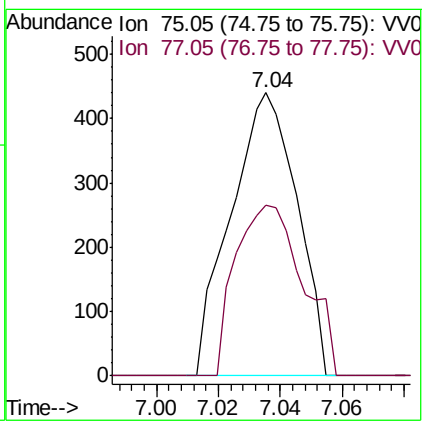


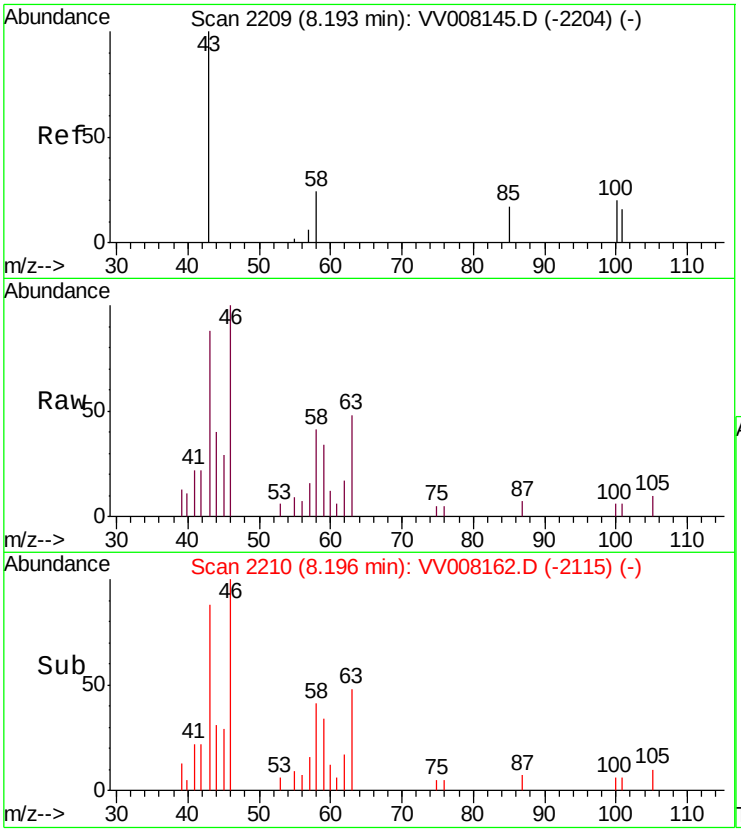


#39
cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008162.D
Acq: 08 Oct 2018 19:45

Tgt Ion: 75 Resp: 654

Ion	Ratio	Lower	Upper
75	100		
77	60.5	22.1	41.1#





#48
2-Hexanone
Concen: 1.961 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.01 min
Lab File: VV008162.D
Acq: 08 Oct 2018 19:45

Instrument :
MSVOA_V
ClientSampleId :
BEYL3

Tgt Ion: 43 Resp: 4243

Ion	Ratio	Lower	Upper
43	100		
58	36.0	40.5	60.7#
57	12.7	14.6	22.0#
100	3.0	9.3	13.9#