Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120518\

Quantitation Report (Not Reviewed)

Data File : VV008844.D
Acq On : 05 Dec 2018 16:35
Operator : SY/MD
Sample : J6155-13
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A4112

Quant Time: Dec 06 04:59:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 06 04:51:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	121809	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	112919	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	50254	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27693	4.26	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.20%			
7) Chloroethane-d5	1.59	69	21478	4.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.60%			
11) 1,1-Dichloroethene-d2	2.13	63	40267	3.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.40%			
20) 2-Butanone-d5	3.99	46	73526	45.83	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.66%			
24) Chloroform-d	4.41	84	64992	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
26) 1,2-Dichloroethane-d4	5.09	65	32190	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
32) Benzene-d6	5.10	84	134073	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
36) 1,2-Dichloropropane-d6	6.12	67	39556	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.20%			
41) Toluene-d8	7.36	98	118701	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.00%			
43) trans-1,3-Dichloropropene-	7.67	79	12893	3.94	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.80%			
46) 2-Hexanone-d5	8.14	63	49156	39.43	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.86%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	21969	3.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 75.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	43504	4.70	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.00%			
Target Compounds						Qvalue
25) Chloroform	4.43	83	14943	0.967	ug/L	93
35) Methylcyclohexane	6.12	83	9912	0.671	ug/L #	26
37) 1,2-Dichloropropane	6.12	63	4255	0.541	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	920	0.083	ug/L #	59
48) 2-Hexanone	8.19	43	5444	1.935	ug/L #	84

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 06 04:51:41 2018
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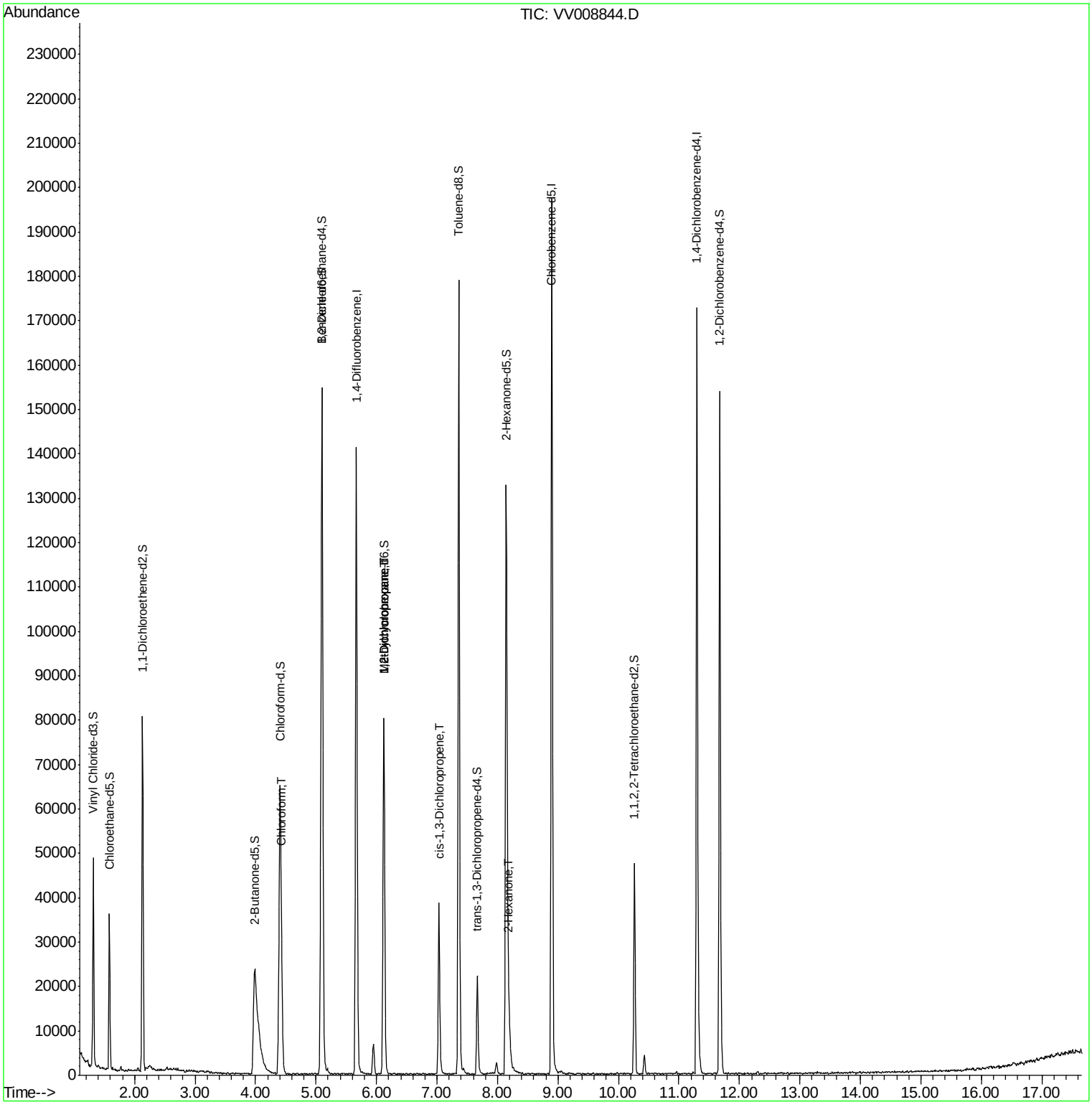
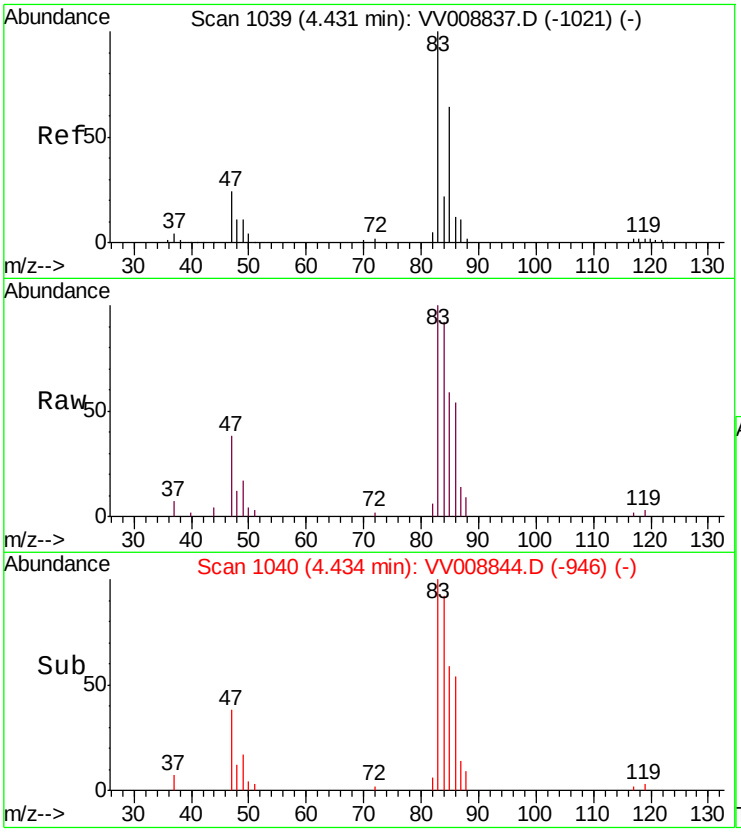


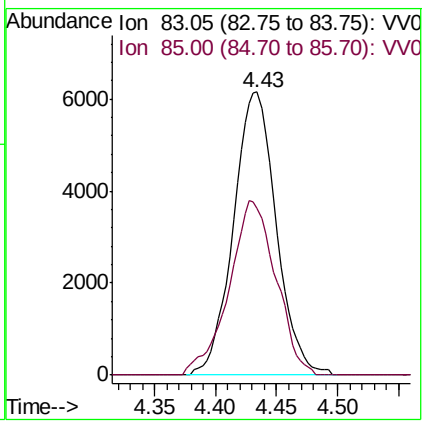


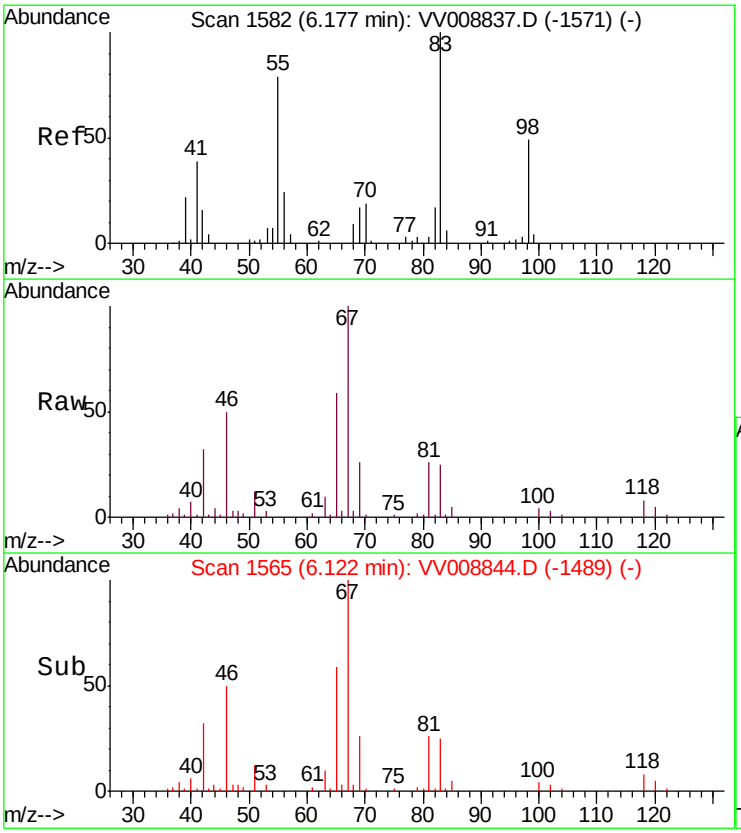
#25
Chloroform
Concen: 0.967 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008844.D
Acq: 05 Dec 2018 16:35

Instrument : MSVOA_V
ClientSampleId : A4112

Tgt Ion: 83 Resp: 14943

Ion	Ratio	Lower	Upper
83	100		
85	58.9	44.9	83.5

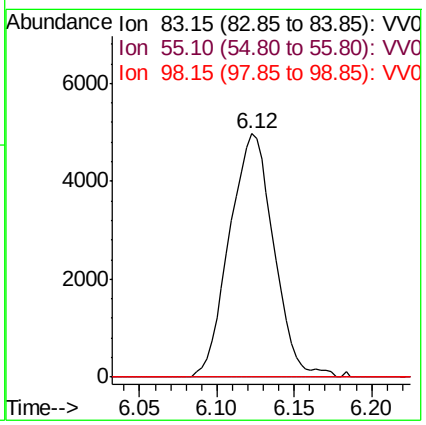


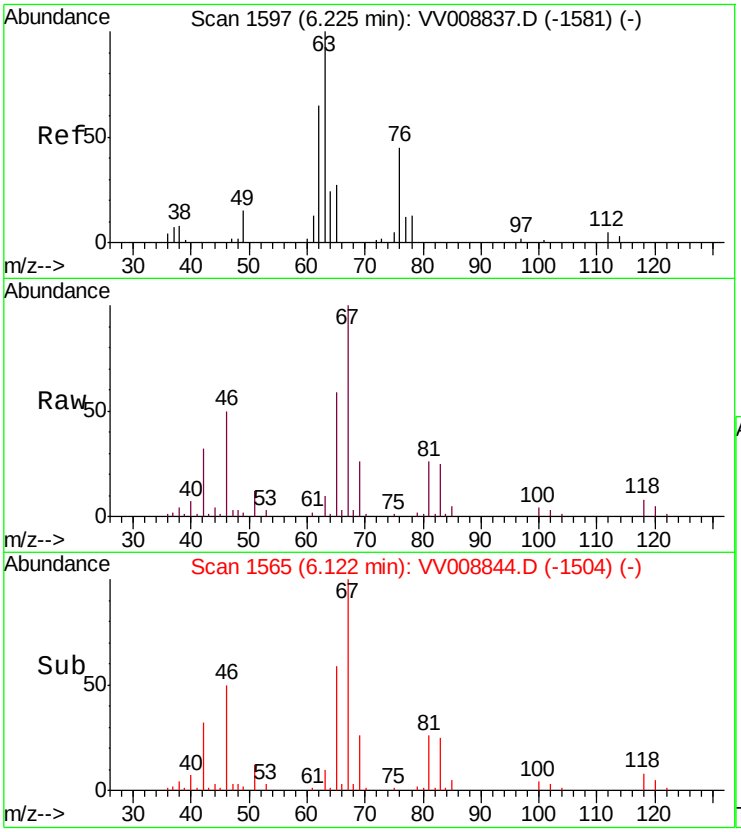


#35
Methylcyclohexane
Concen: 0.671 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008844.D
Acq: 05 Dec 2018 16:35

Tgt Ion: 83 Resp: 9912

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.0	90.0#
98	13.6	39.0	58.6#



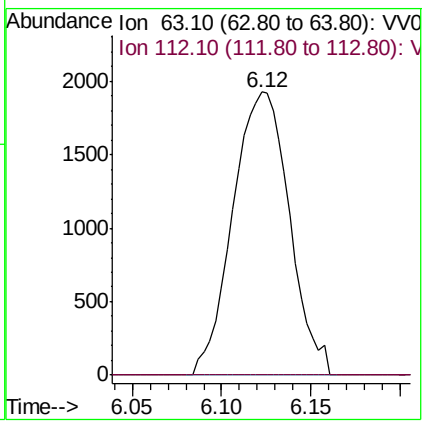


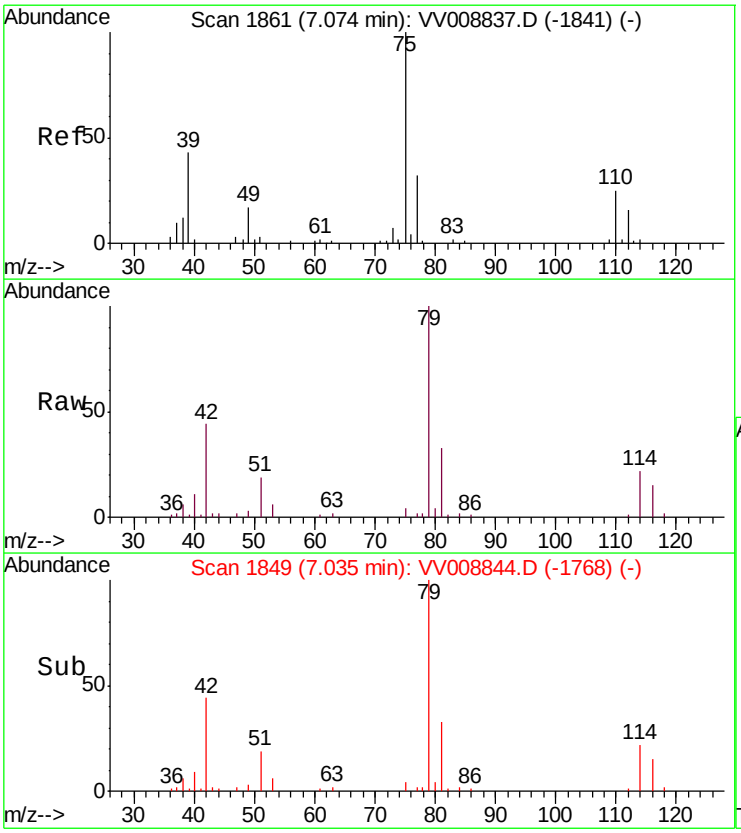
#37
1,2-Dichloropropane
Concen: 0.541 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008844.D
Acq: 05 Dec 2018 16:35

Instrument : MSVOA_V
ClientSampleId : A4112

Tgt Ion: 63 Resp: 4255

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

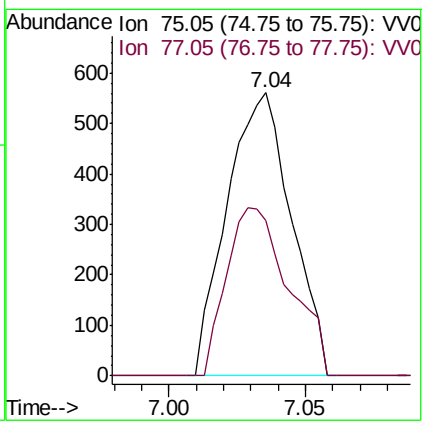


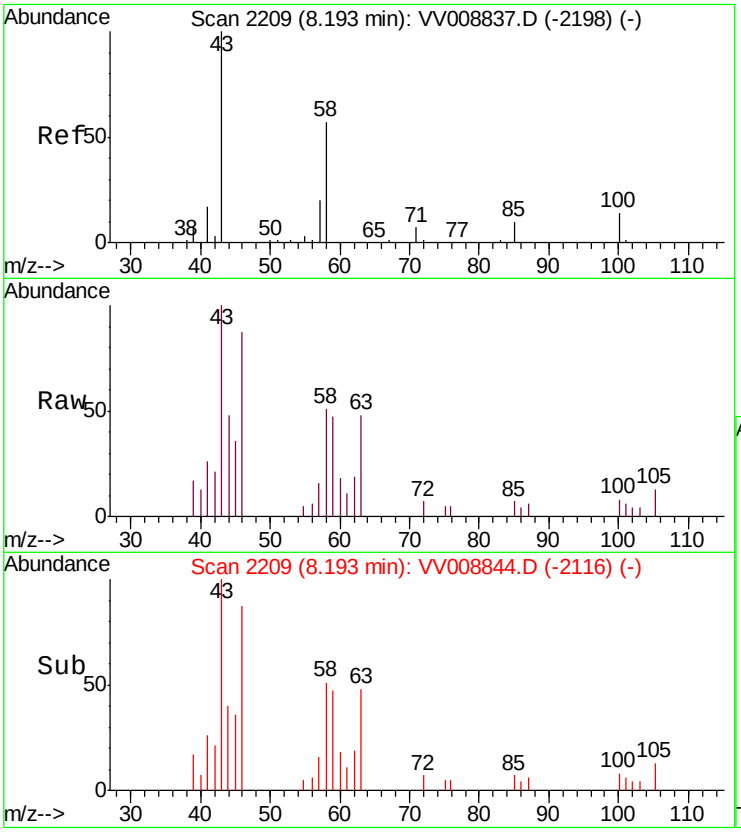


#39
cis-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008844.D
Acq: 05 Dec 2018 16:35

Tgt Ion: 75 Resp: 920

Ion	Ratio	Lower	Upper
75	100		
77	54.7	22.3	41.3#





#48
2-Hexanone
Concen: 1.935 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV008844.D
Acq: 05 Dec 2018 16:35

Instrument :
MSVOA_V
ClientSampleId :
A4112

Tgt Ion: 43 Resp: 5444

Ion	Ratio	Lower	Upper
43	100		
58	49.0	44.4	66.6
57	3.2	15.8	23.8#
100	8.0	10.9	16.3#