Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101018\

Quantitation Report (Not Reviewed)

Data File : VV008229.D
Acq On : 10 Oct 2018 12:42
Operator : SY/MD
Sample : J5282-17
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Oct 11 02:00:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 11 01:57:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	84871	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	83294	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	37192	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	21762	4.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.60%			
7) Chloroethane-d5	1.59	69	19324	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.00%			
11) 1,1-Dichloroethene-d2	2.14	63	32517	3.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.80%			
20) 2-Butanone-d5	3.96	46	67000	53.46	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.92%			
24) Chloroform-d	4.41	84	51009	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.09	65	26637	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.10	84	97029	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
36) 1,2-Dichloropropane-d6	6.12	67	31850	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%			
41) Toluene-d8	7.36	98	84147	4.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.40%			
43) trans-1,3-Dichloropropene-	7.67	79	10076	4.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.80%			
46) 2-Hexanone-d5	8.14	63	40404	43.14	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.28%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22001	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	35113	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			
Target Compounds						Qvalue
16) Methylene chloride	2.54	84	2232	0.400	ug/L	96
35) Methylcyclohexane	6.13	83	7643	0.892	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	3456	0.609	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	780	0.107	ug/L #	39
48) 2-Hexanone	8.19	43	5650	2.590	ug/L #	81

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

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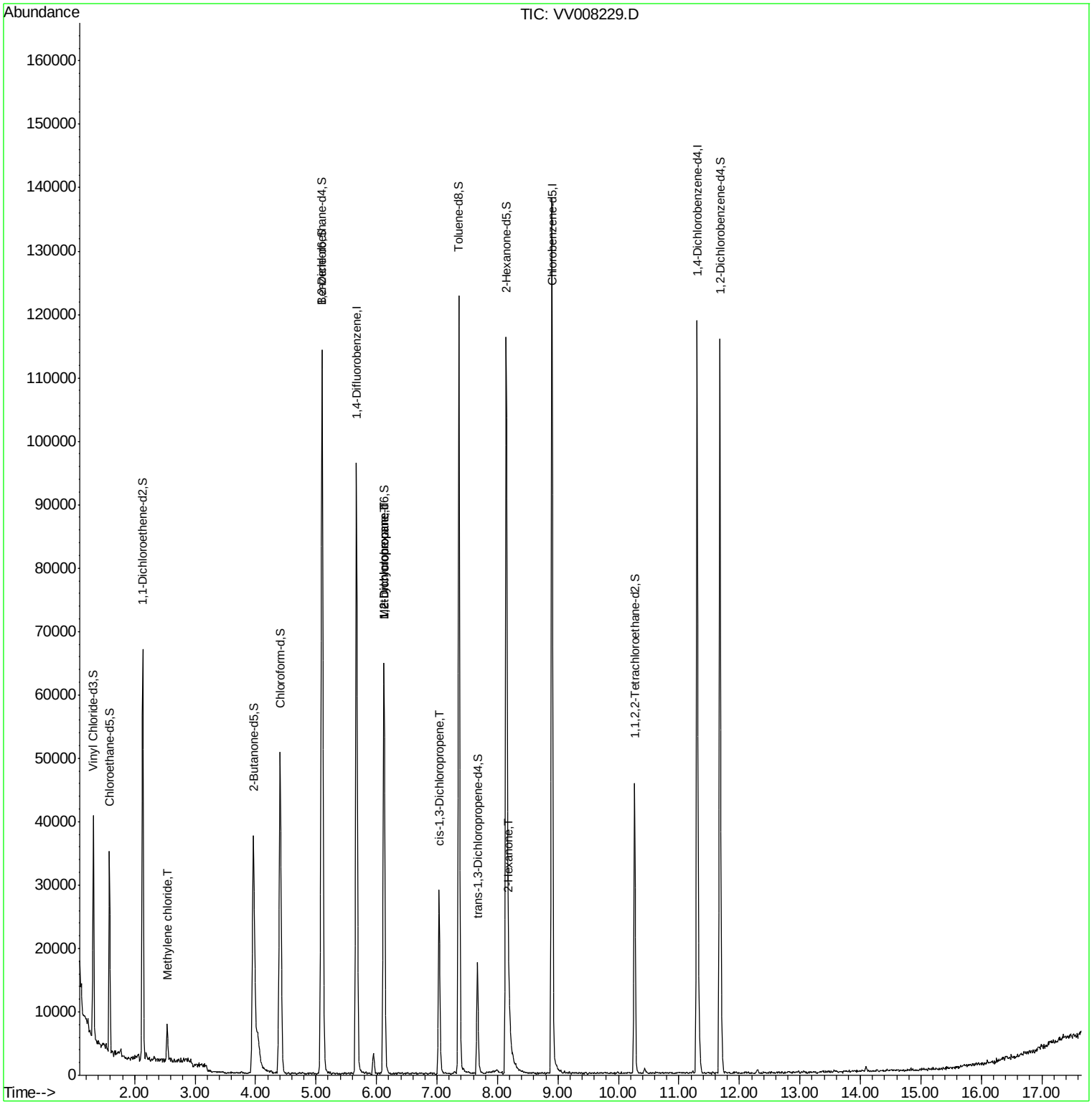
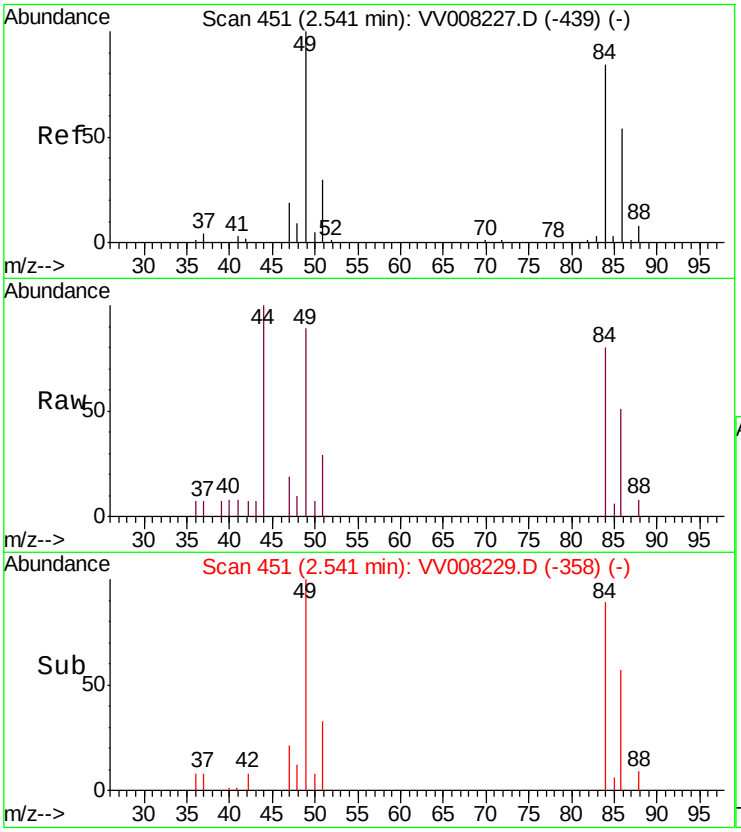


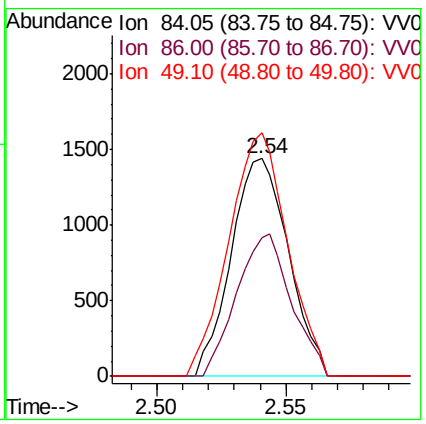


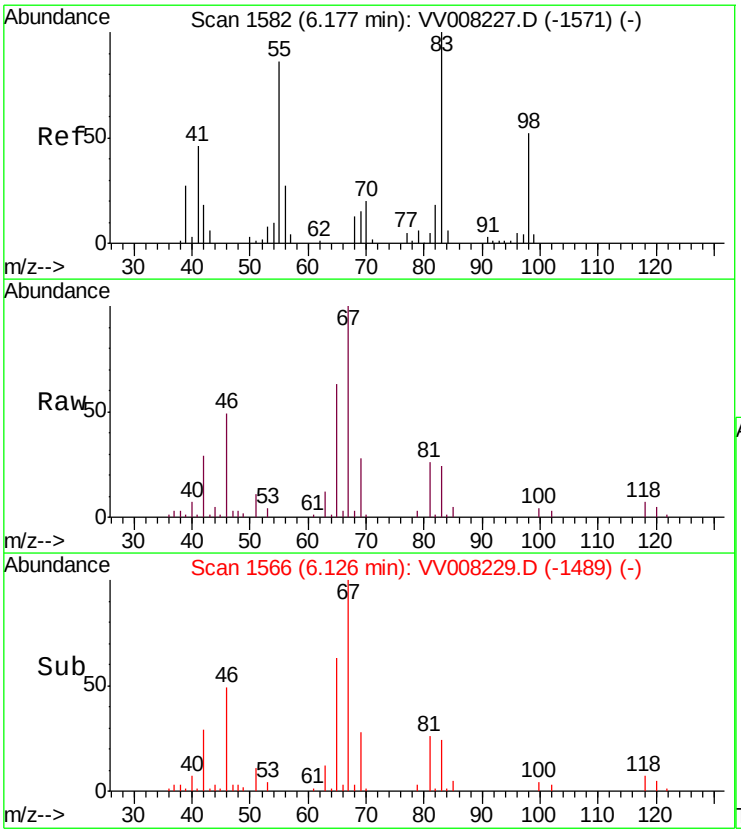
#16
Methylene chloride
Concen: 0.400 ug/L
RT: 2.54 min Scan# 451
Delta R.T. -0.00 min
Lab File: VV008229.D
Acq: 10 Oct 2018 12:42

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 2232

Ion	Ratio	Lower	Upper
84	100		
86	63.9	45.3	84.1
49	111.9	83.0	154.1

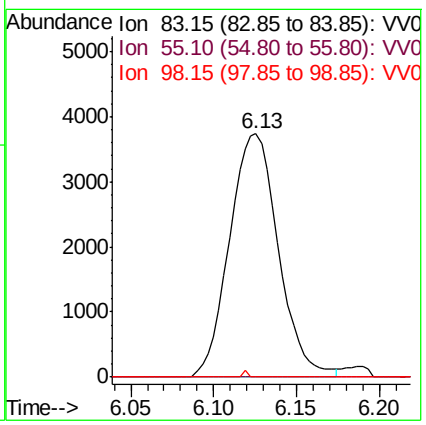


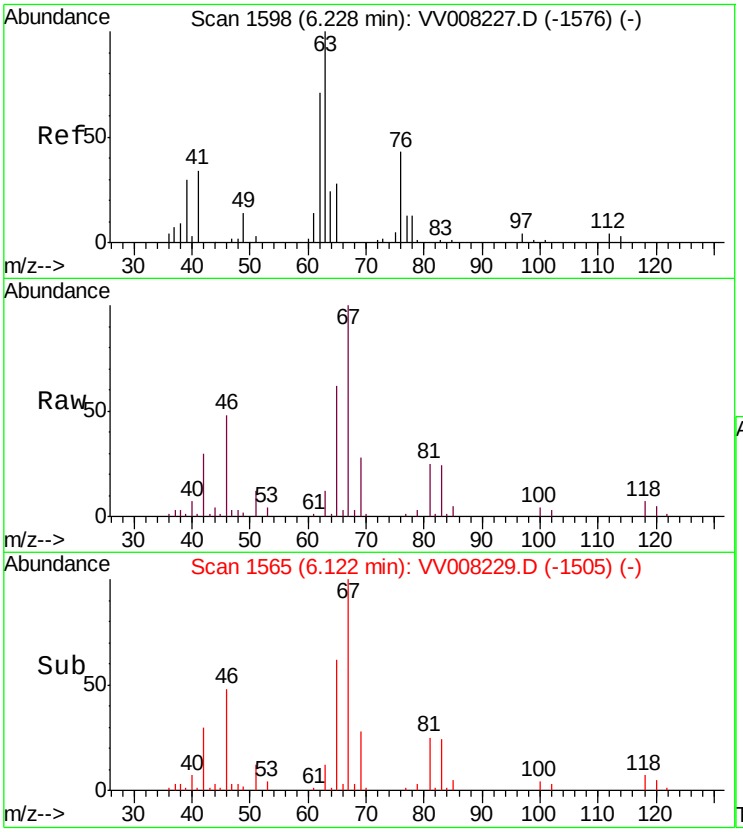


#35
Methylcyclohexane
Concen: 0.892 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008229.D
Acq: 10 Oct 2018 12:42

Tgt Ion: 83 Resp: 7643

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



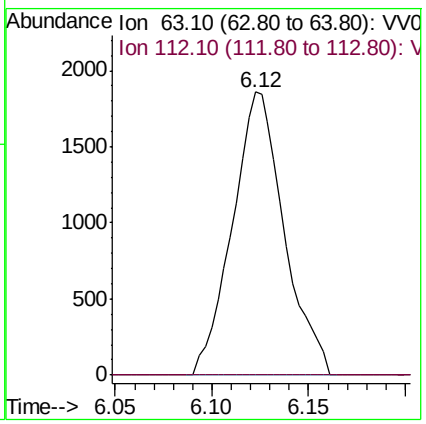


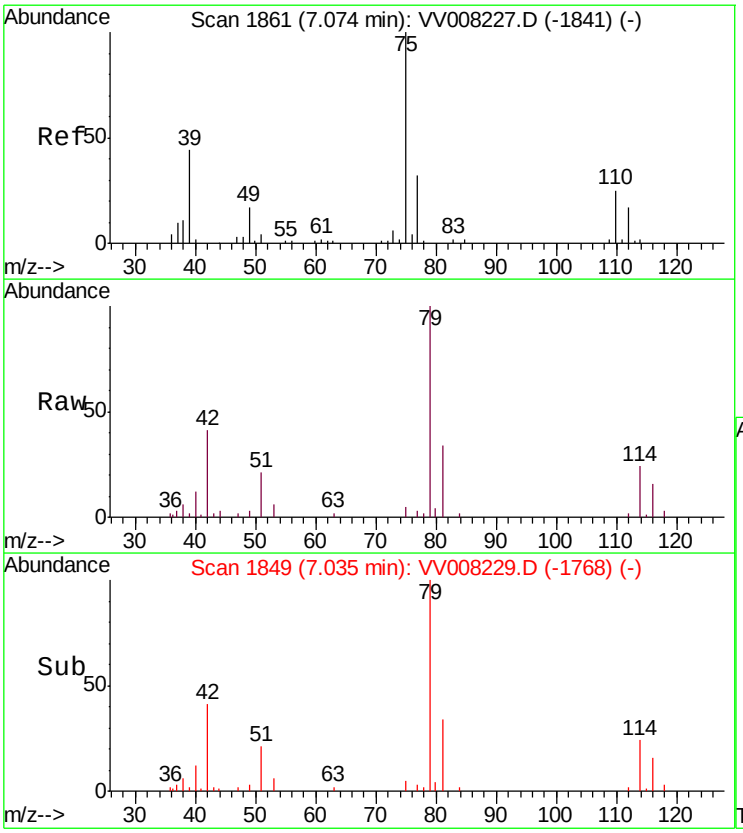
#37
1,2-Dichloropropane
Concen: 0.609 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.11 min
Lab File: VV008229.D
Acq: 10 Oct 2018 12:42

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 63 Resp: 3456

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

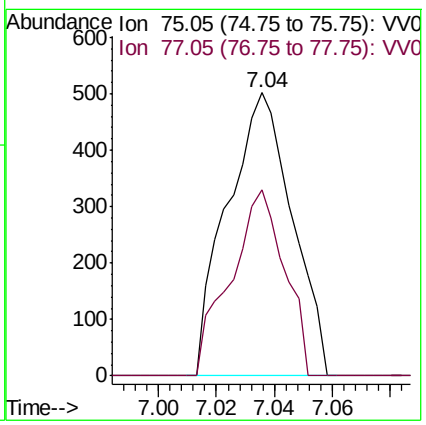


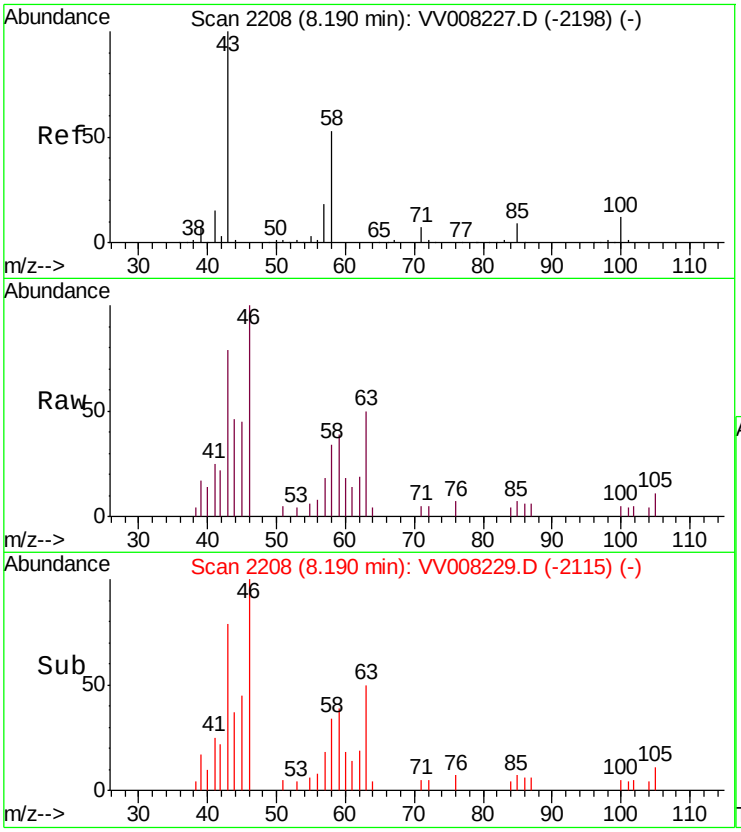


#39
cis-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008229.D
Acq: 10 Oct 2018 12:42

Tgt Ion: 75 Resp: 780

Ion	Ratio	Lower	Upper
75	100		
77	65.5	22.1	41.1#





#48
2-Hexanone
Concen: 2.590 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV008229.D
Acq: 10 Oct 2018 12:42

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 5650

Ion	Ratio	Lower	Upper
43	100		
58	35.6	40.5	60.7#
57	12.9	14.6	22.0#
100	4.2	9.3	13.9#