Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032219\

Quantitation Report (Not Reviewed)

Data File : VV009826.D
Acq On : 22 Mar 2019 14:44
Operator : SY/MD
Sample : K2049-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Mar 23 03:56:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 23 03:53:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	93715	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	93019	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41375	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	56609	5.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.00%			
7) Chloroethane-d5	1.59	69	52106	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.80%			
11) 1,1-Dichloroethene-d2	2.13	63	107854	4.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.20%			
20) 2-Butanone-d5	3.98	46	67826	51.75	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.50%			
24) Chloroform-d	4.41	84	57306	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.08	65	30285	5.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.20%			
32) Benzene-d6	5.10	84	125904	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.20%			
36) 1,2-Dichloropropane-d6	6.12	67	38618	5.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.20%			
41) Toluene-d8	7.36	98	110152	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
43) trans-1,3-Dichloropropene-	7.67	79	11138	4.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.80%			
46) 2-Hexanone-d5	8.14	63	55966	48.95	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.90%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	27463	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	38322	5.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.00%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	1185	0.084	ug/L #	23
16) Methylene chloride	2.54	84	2564	0.181	ug/L	82
34) Trichloroethene	5.67	95	1751	0.265	ug/L #	6
35) Methylcyclohexane	6.12	83	8876	0.785	ug/L #	21
39) cis-1,3-Dichloropropene	7.03	75	1244	0.141	ug/L #	64
48) 2-Hexanone	8.14	43	9897	3.687	ug/L #	77

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

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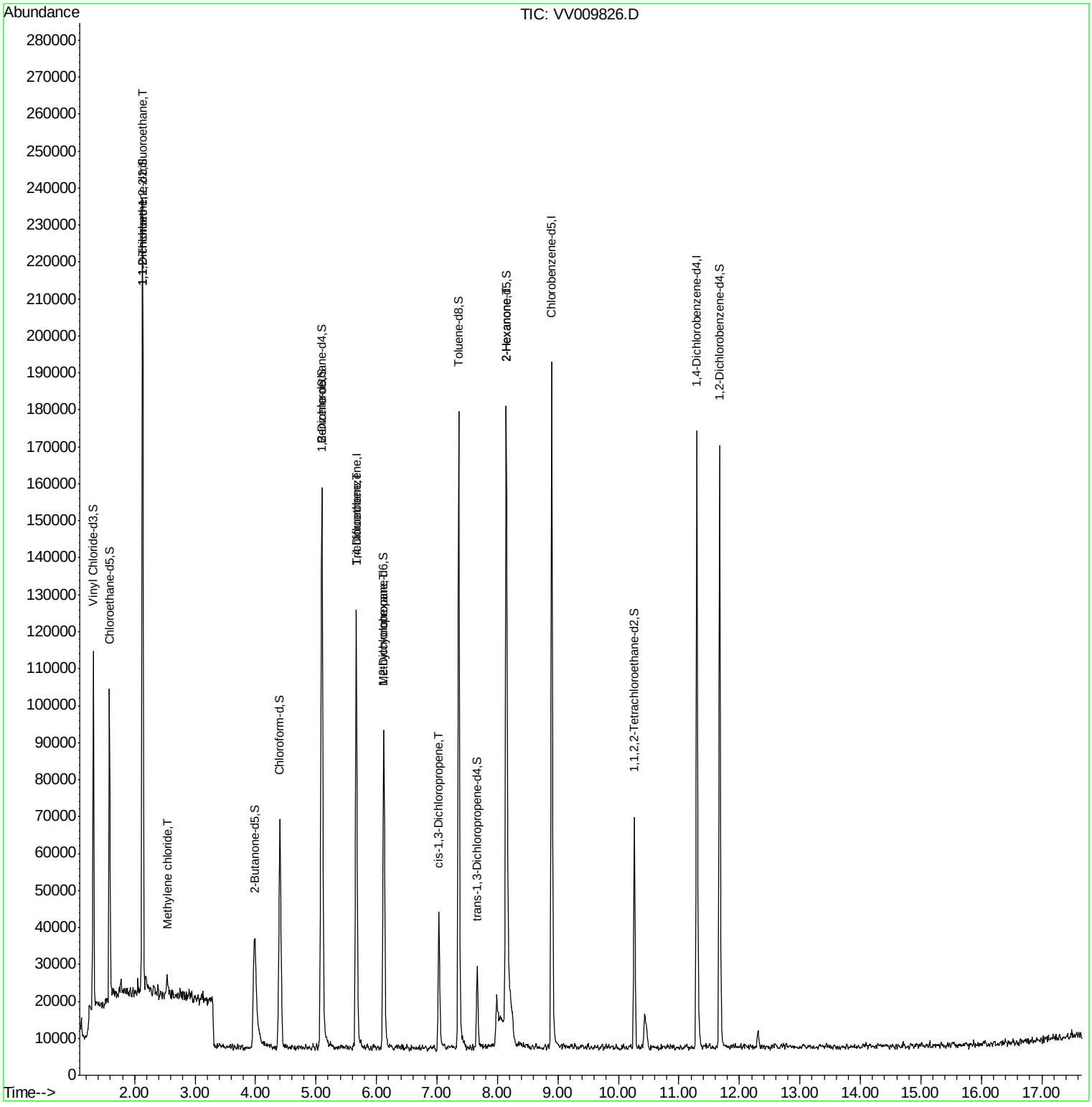
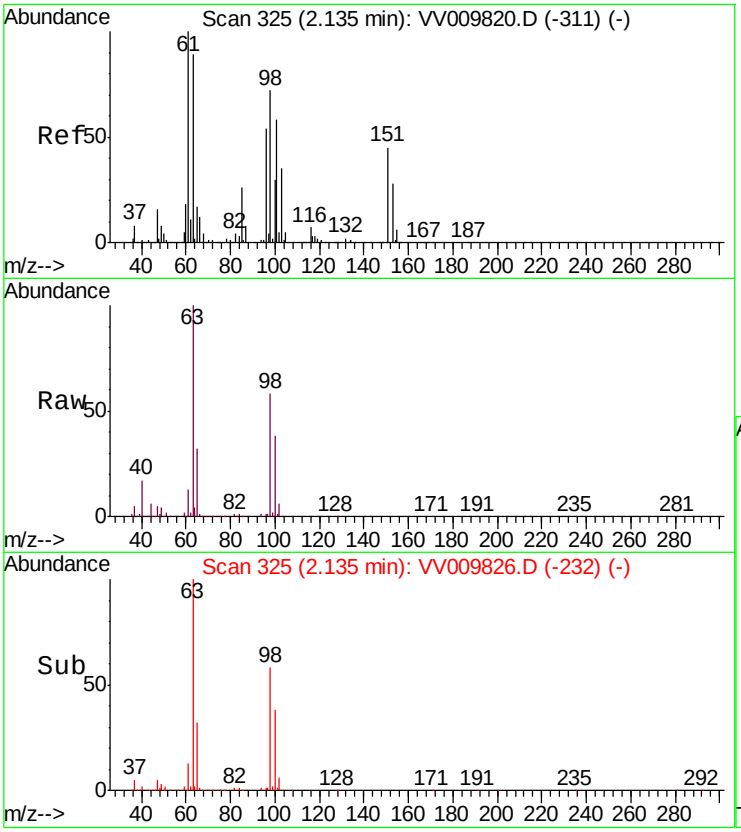
Response via : Initial Calibration



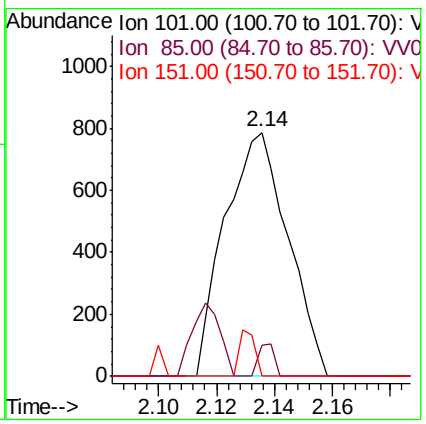


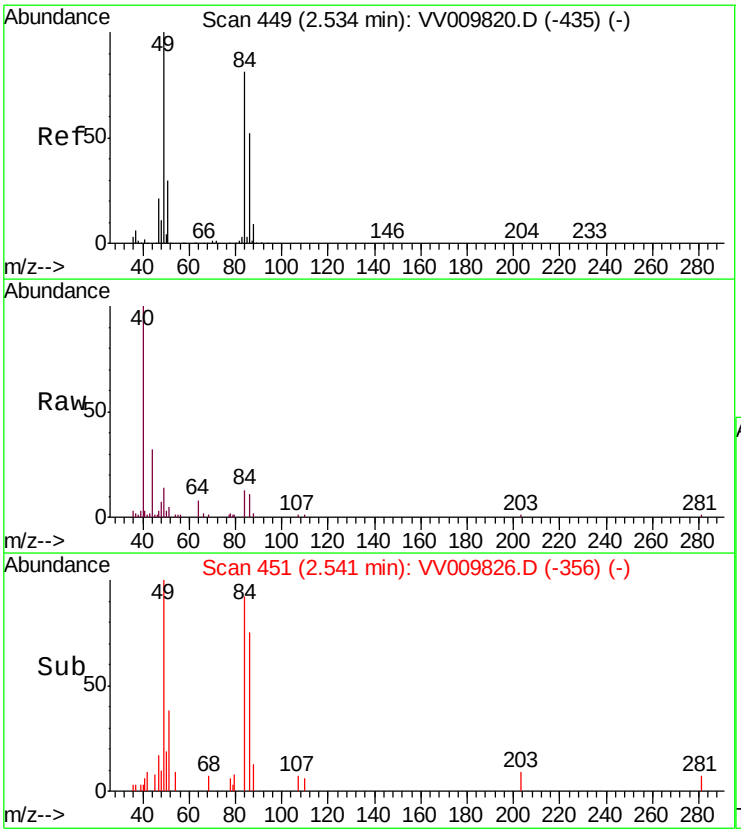
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.084 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV009826.D
Acq: 22 Mar 2019 14:44

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion:101 Resp: 1185

Ion	Ratio	Lower	Upper
101	100		
85	3.4	39.2	58.8#
151	4.6	61.1	91.7#

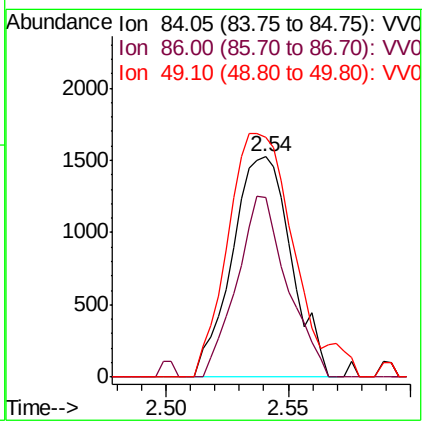


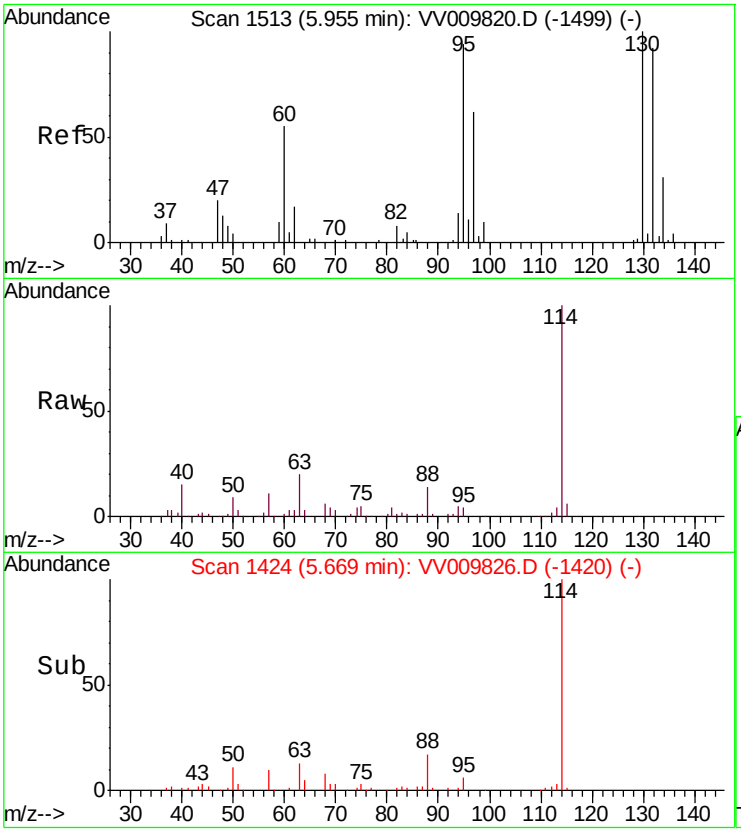


#16
Methylene chloride
Concen: 0.181 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.01 min
Lab File: VV009826.D
Acq: 22 Mar 2019 14:44

Tgt Ion: 84 Resp: 2564

Ion	Ratio	Lower	Upper
84	100		
86	81.7	46.1	85.5
49	108.6	89.7	166.5



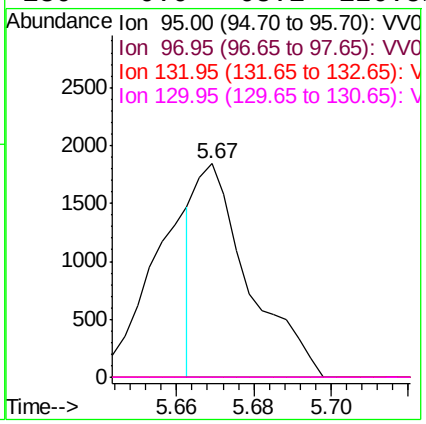


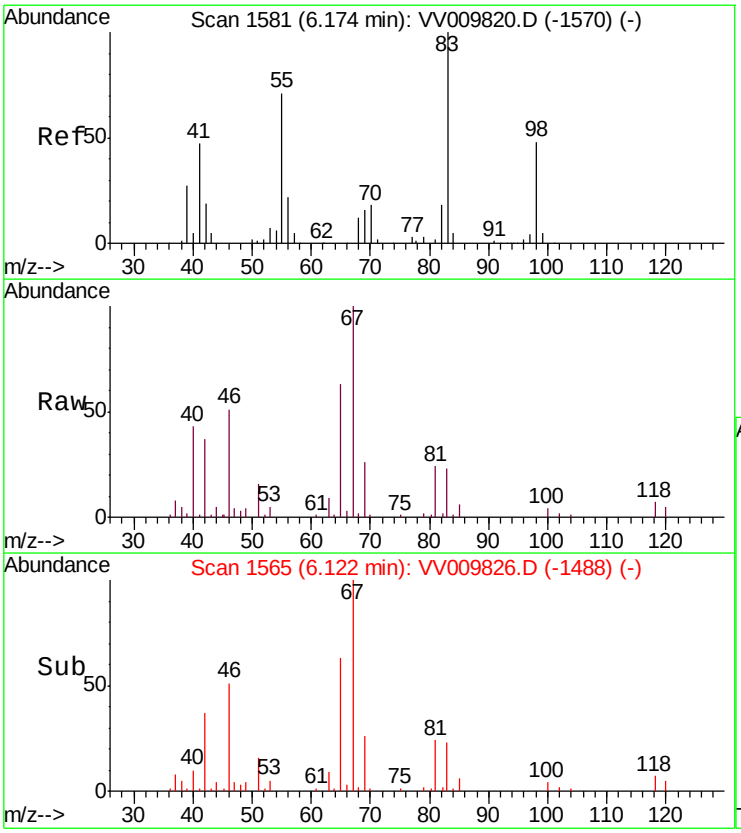
#34
Trichloroethene
Concen: 0.265 ug/L
RT: 5.67 min Scan# 1424
Delta R.T. -0.29 min
Lab File: VV009826.D
Acq: 22 Mar 2019 14:44

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 95 Resp: 1751

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.4	82.5#
132	0.0	66.4	123.4#
130	0.0	68.1	126.5#

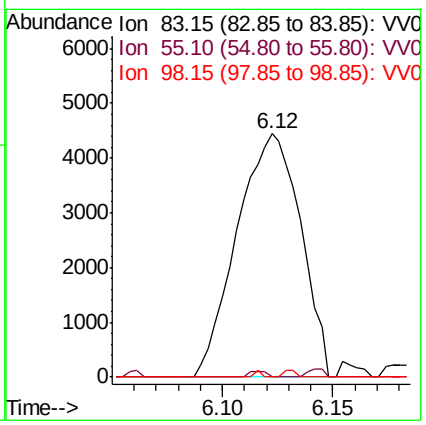


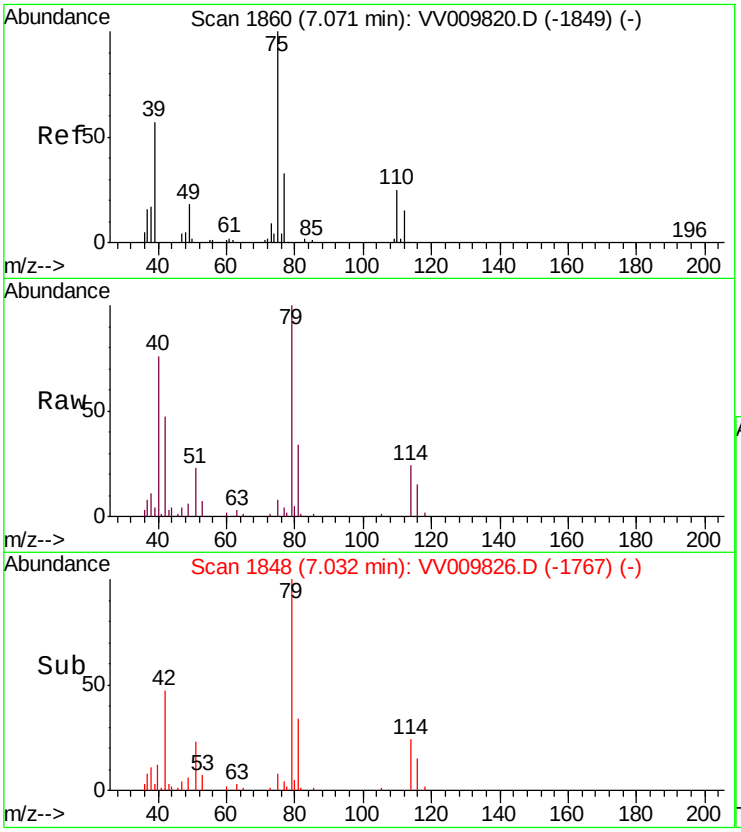


#35
Methylcyclohexane
Concen: 0.785 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV009826.D
Acq: 22 Mar 2019 14:44

Tgt Ion: 83 Resp: 8876

Ion	Ratio	Lower	Upper
83	100		
55	0.9	57.4	86.2#
98	0.6	38.9	58.3#



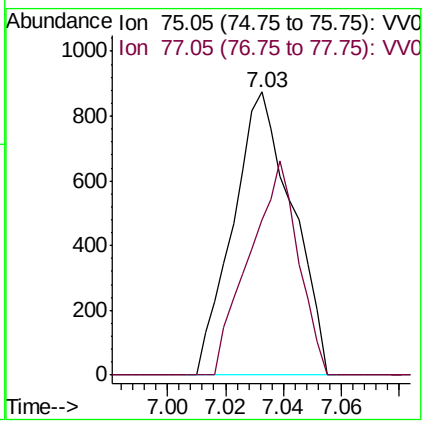


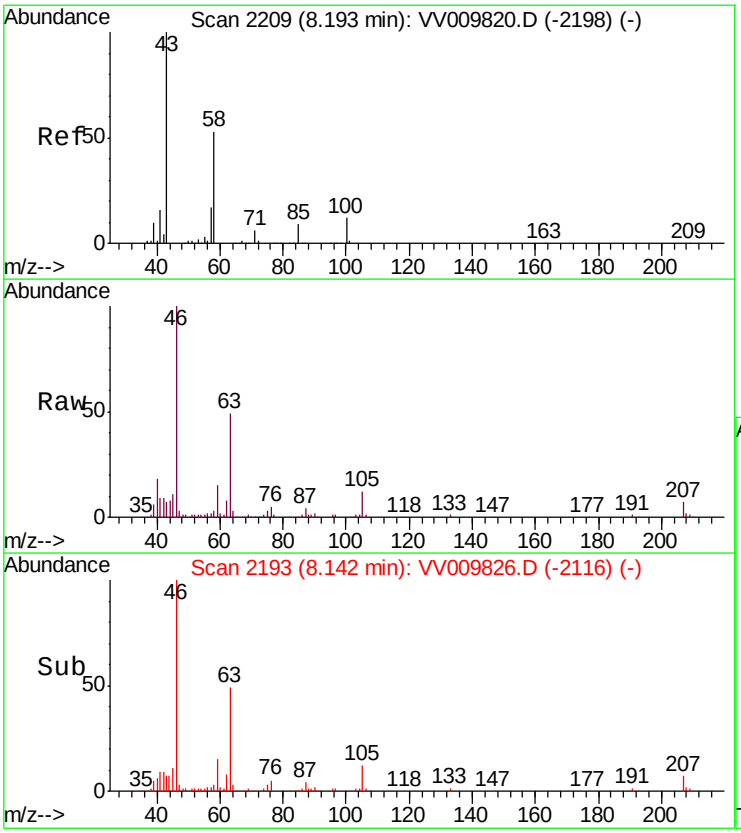
#39
cis-1,3-Dichloropropene
Concen: 0.141 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV009826.D
Acq: 22 Mar 2019 14:44

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 1244

Ion	Ratio	Lower	Upper
75	100		
77	55.0	24.1	44.8#





#48
2-Hexanone
Concen: 3.687 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV009826.D
Acq: 22 Mar 2019 14:44

Tgt Ion: 43 Resp: 9897

Ion	Ratio	Lower	Upper
43	100		
58	37.2	43.4	65.0#
57	26.1	15.0	22.4#
100	0.0	9.6	14.4#