

Data File : VV008825.D
Acq On : 03 Dec 2018 11:35
Operator : SY/MD
Sample : J6155-12
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Dec 04 08:01:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 04 07:59:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	152293	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	139087	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64260	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43558	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.59	69	33903	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.60%
11) 1,1-Dichloroethene-d2	2.13	63	62015	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	3.96	46	118857	50.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.74%
24) Chloroform-d	4.41	84	98170	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.08	65	48933	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.10	84	198582	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.12	67	59551	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.36	98	172993	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	7.67	79	22408	5.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.80%
46) 2-Hexanone-d5	8.14	63	87928	49.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.74%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38799	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	65116	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

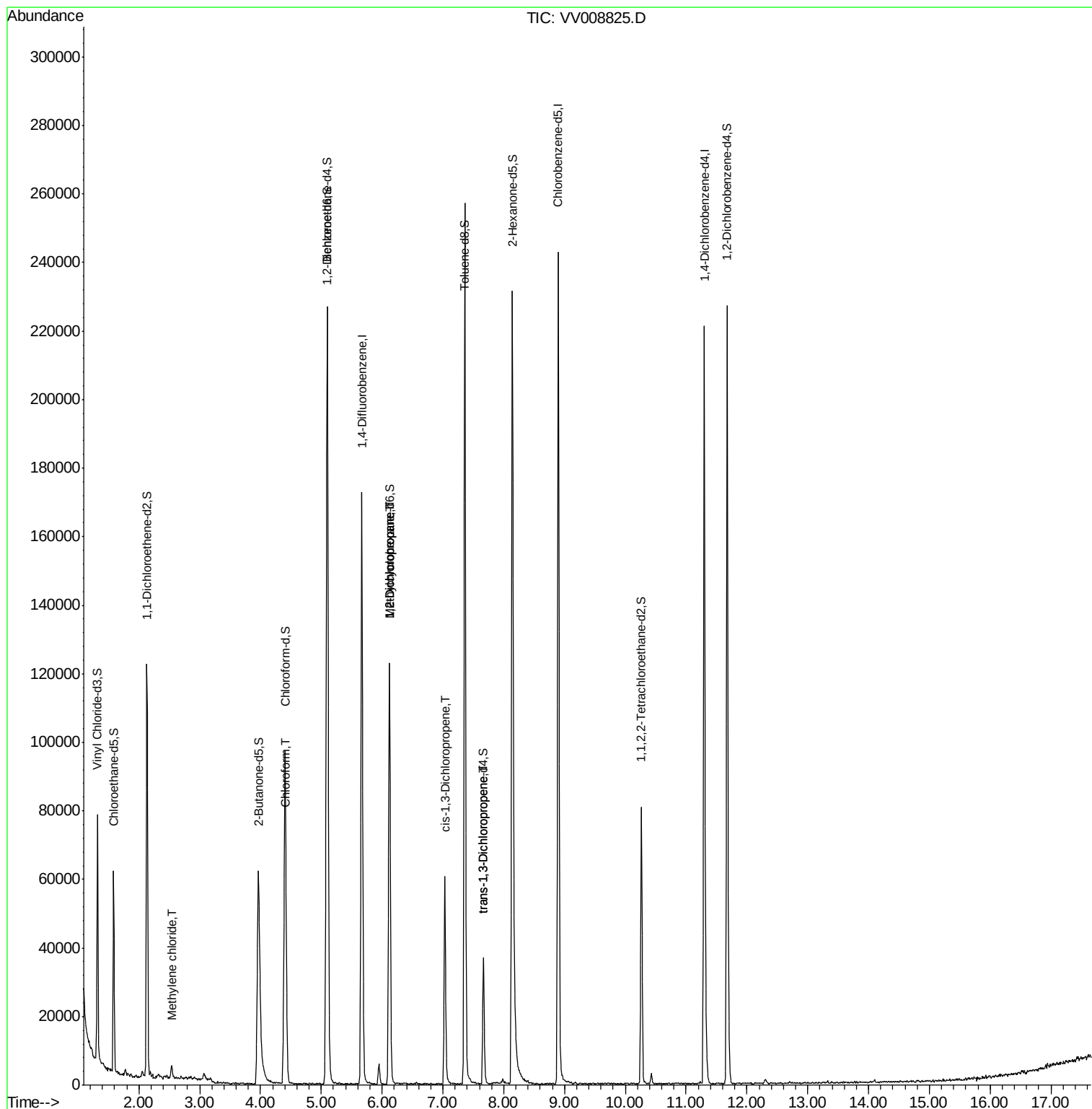
					Qvalue
16) Methylene chloride	2.54	84	1617	0.191 ug/L	90
25) Chloroform	4.43	83	2419	0.122 ug/L	78
35) Methylcyclohexane	6.12	83	14619	0.795 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	6624	0.639 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1580	0.116 ug/L #	49
44) trans-1,3-Dichloropropene	7.66	75	1003	0.093 ug/L #	64

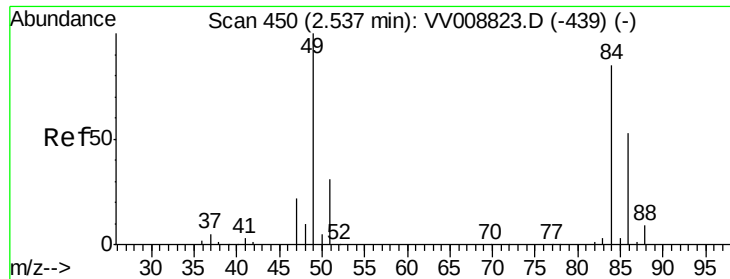
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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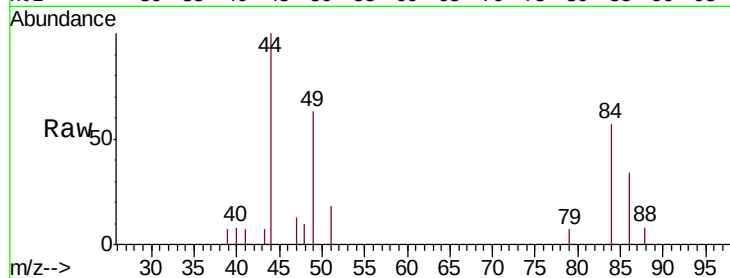




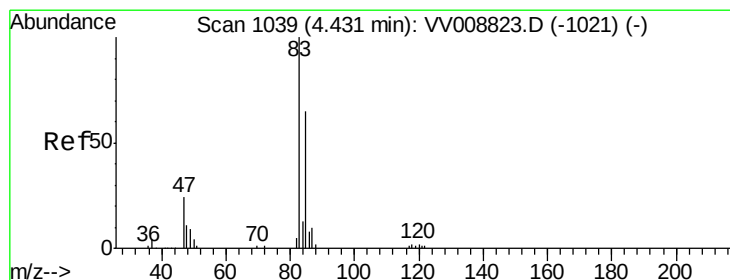
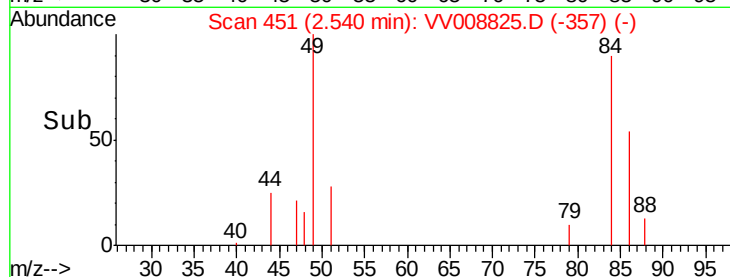
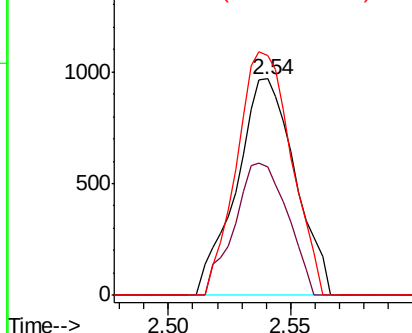
#16
Methylene chloride
Concen: 0.191 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008825.D
Acq: 03 Dec 2018 11:35

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 1617
Ion Ratio Lower Upper
84 100
86 59.3 45.8 85.2
49 110.7 85.9 159.5

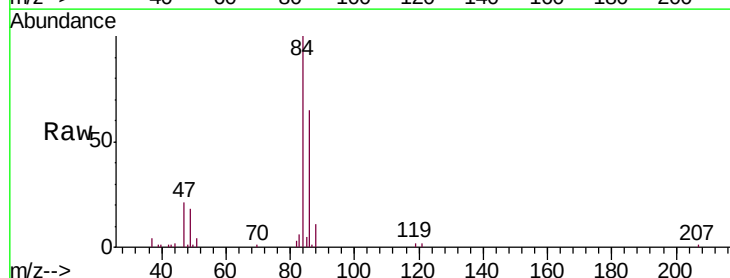


Abundance Ion 84.05 (83.75 to 84.75): VV0
Ion 86.00 (85.70 to 86.70): VV0
Ion 49.10 (48.80 to 49.80): VV0

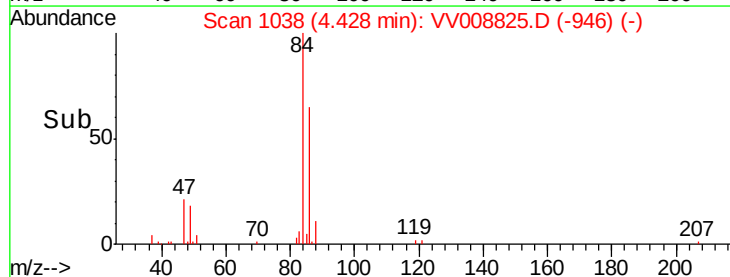
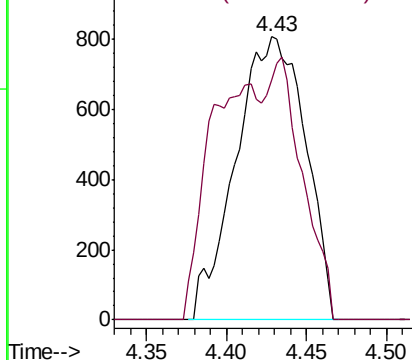


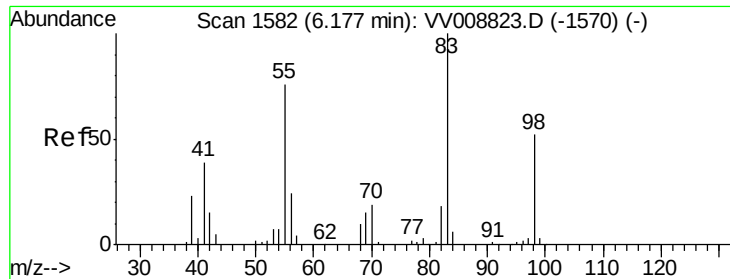
#25
Chloroform
Concen: 0.122 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV008825.D
Acq: 03 Dec 2018 11:35

Tgt Ion: 83 Resp: 2419
Ion Ratio Lower Upper
83 100
85 84.9 47.0 87.4



Abundance Ion 83.05 (82.75 to 83.75): VV0
Ion 85.00 (84.70 to 85.70): VV0

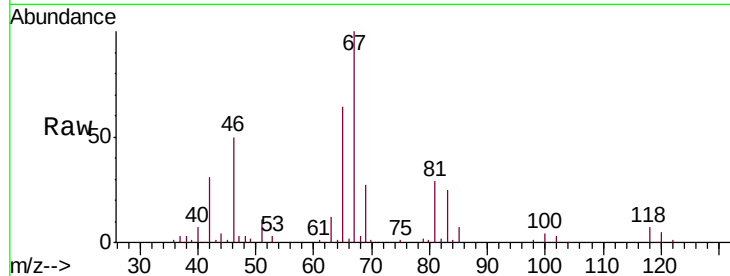




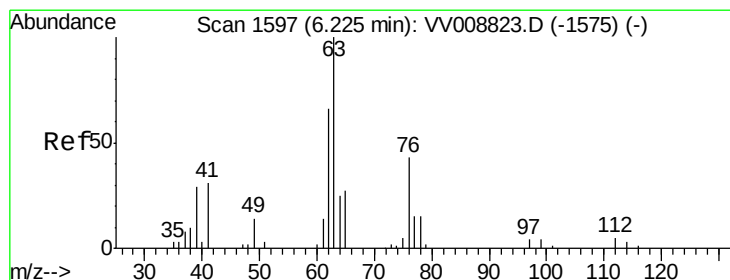
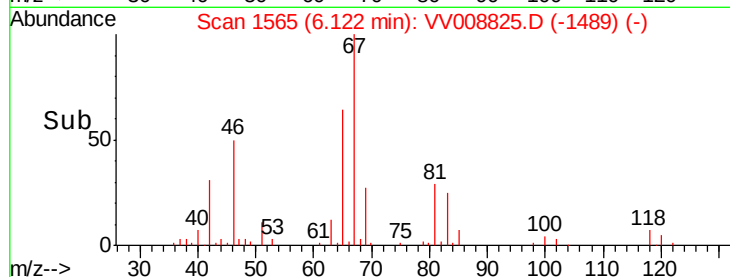
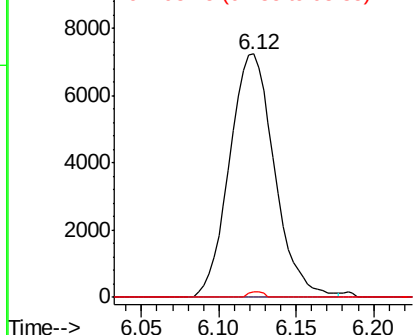
#35
Methylcyclohexane
Concen: 0.795 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008825.D
Acq: 03 Dec 2018 11:35

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 14619
Ion Ratio Lower Upper
83 100
55 0.0 60.1 90.1#
98 0.8 37.4 56.2#

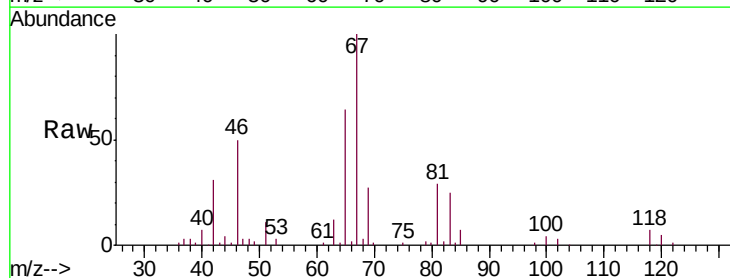


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

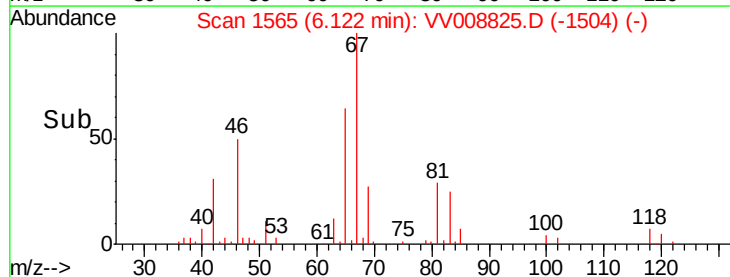
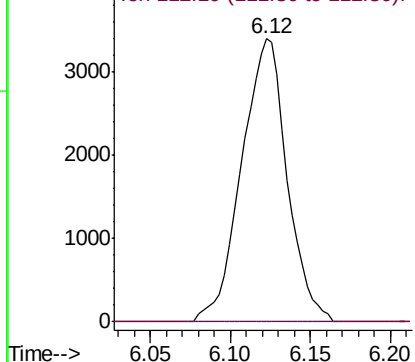


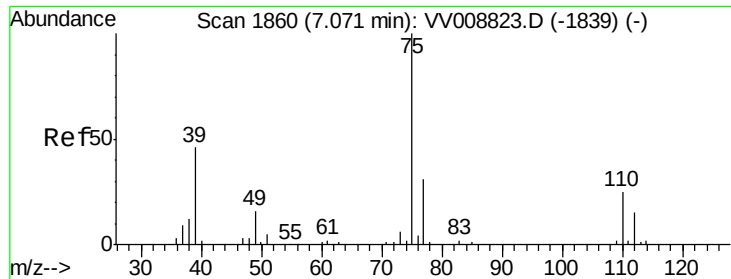
#37
1,2-Dichloropropane
Concen: 0.639 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008825.D
Acq: 03 Dec 2018 11:35

Tgt Ion: 63 Resp: 6624
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V

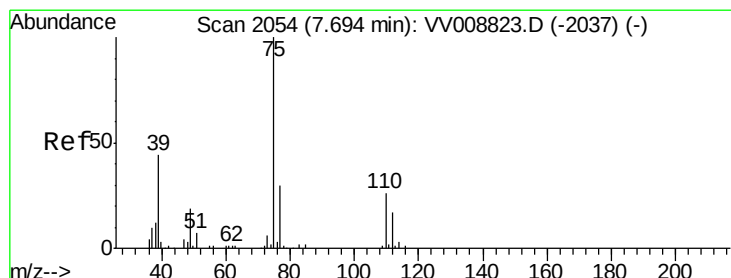
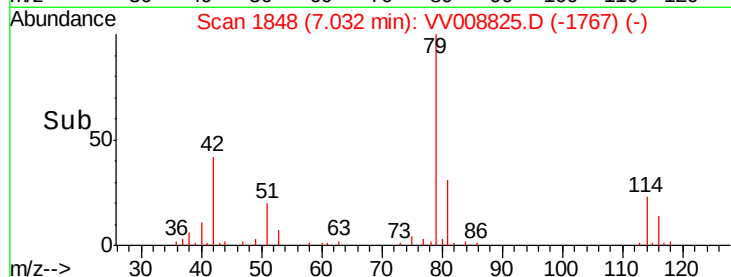
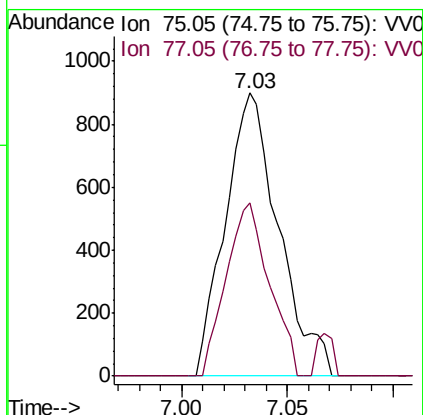
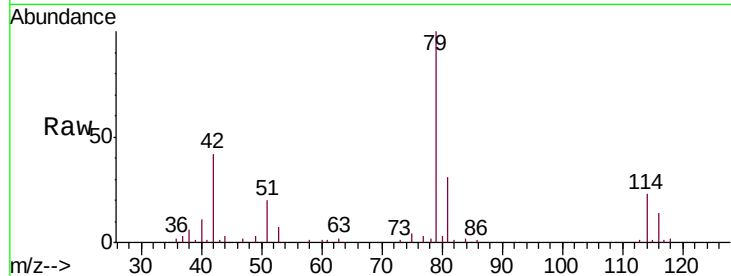




#39
 cis-1,3-Dichloropropene
 Concen: 0.116 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008825.D
 Acq: 03 Dec 2018 11:35

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Tgt Ion: 75 Resp: 1580
 Ion Ratio Lower Upper
 75 100
 77 61.4 22.8 42.4#



#44
 trans-1,3-Dichloropropene
 Concen: 0.093 ug/L
 RT: 7.66 min Scan# 2044
 Delta R.T. -0.03 min
 Lab File: VV008825.D
 Acq: 03 Dec 2018 11:35

Tgt Ion: 75 Resp: 1003
 Ion Ratio Lower Upper
 75 100
 77 50.2 21.3 39.5#

