

Data File : VV008117.D
Acq On : 06 Oct 2018 00:05
Operator : SY/MD
Sample : J5278-12
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYE9

Quant Time: Oct 06 02:16:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 01:03:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	91741	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	88300	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39927	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27689	4.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.40%
7) Chloroethane-d5	1.59	69	24365	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.14	63	42436	3.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.00%
20) 2-Butanone-d5	3.96	46	71560	52.82	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.64%
24) Chloroform-d	4.41	84	58303	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.09	65	29959	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.10	84	115749	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.13	67	35796	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.36	98	102273	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	7.67	79	11573	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.14	63	48690	49.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.08%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24971	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	41936	5.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.60%

Target Compounds

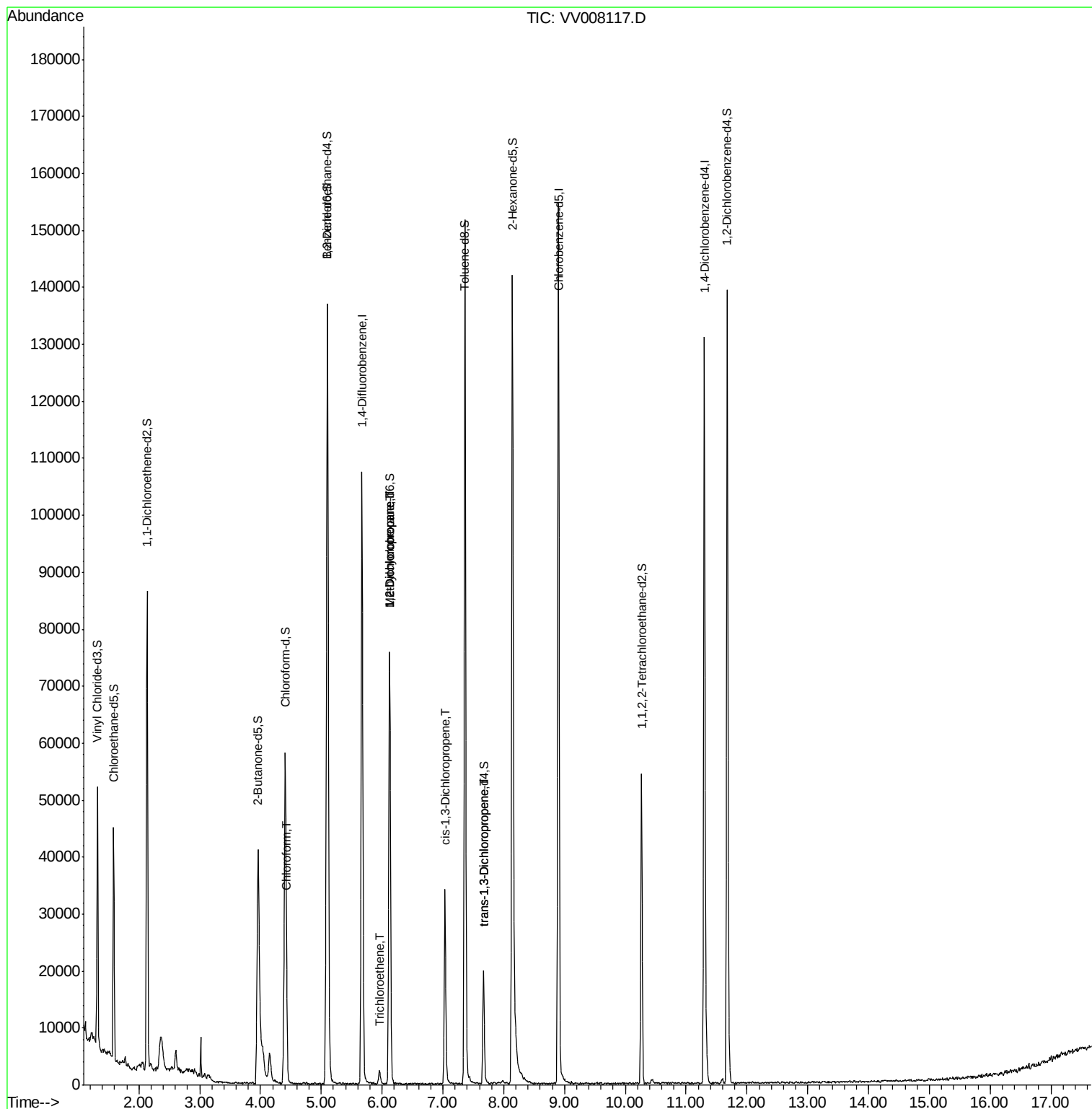
					Qvalue
25) Chloroform	4.44	83	895	0.081 ug/L	85
34) Trichloroethene	5.96	95	545	0.084 ug/L #	75
35) Methylcyclohexane	6.12	83	8625	0.950 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	4039	0.672 ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	870	0.113 ug/L #	78
44) trans-1,3-Dichloropropene	7.67	75	507	0.081 ug/L #	72

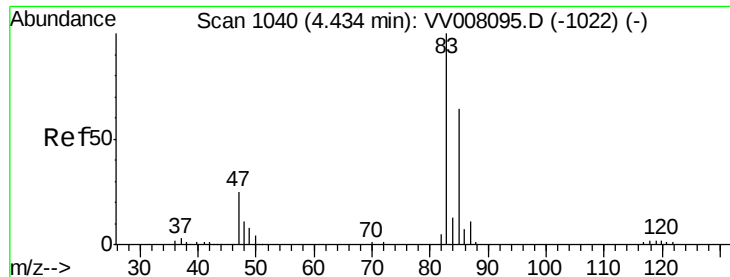
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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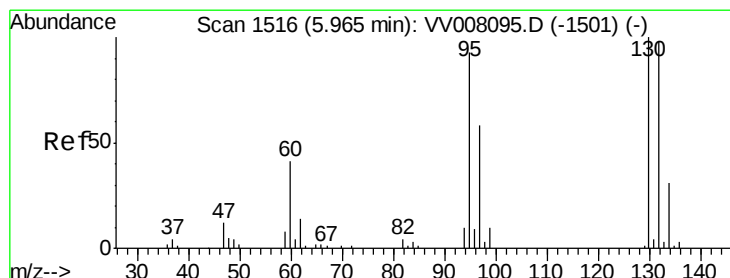
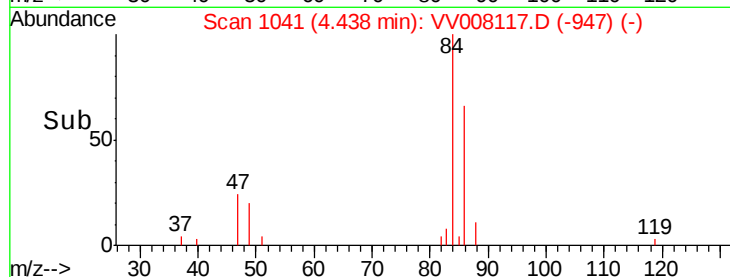
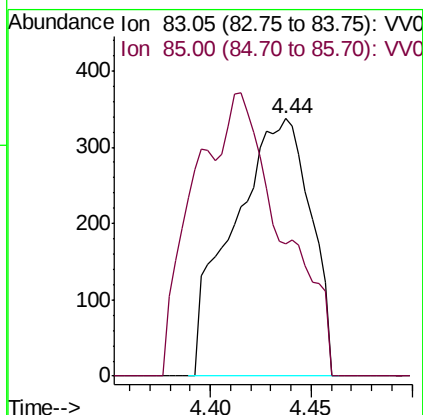
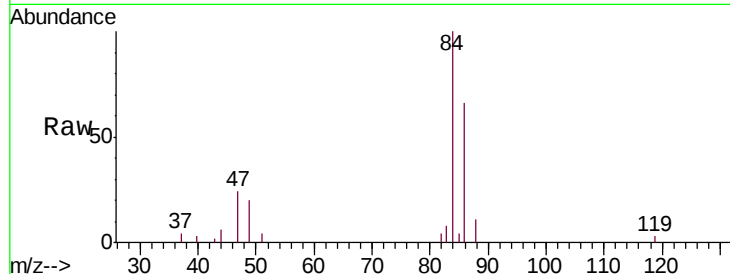




#25
Chloroform
Concen: 0.081 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VV008117.D
Acq: 06 Oct 2018 00:05

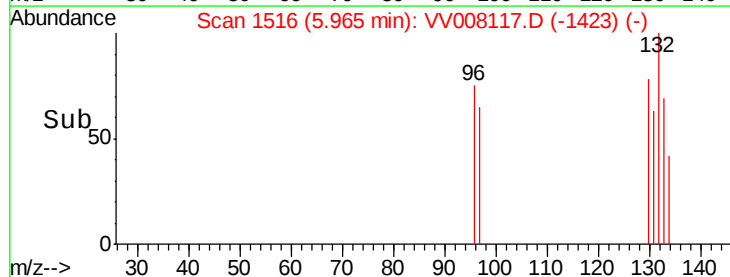
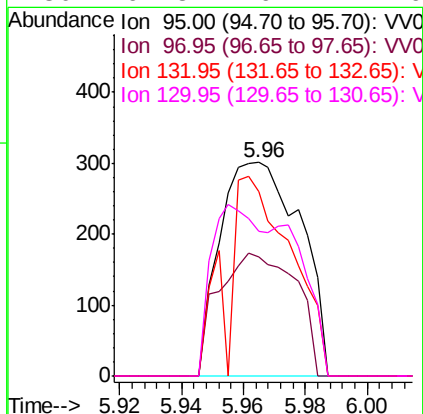
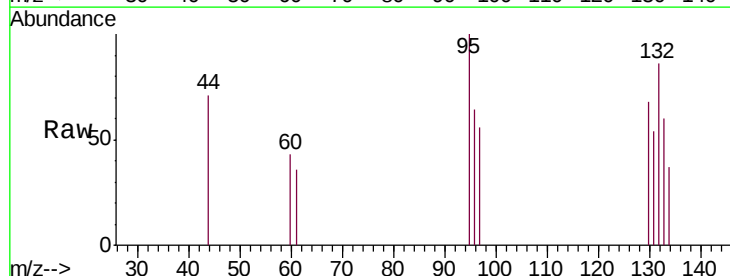
Instrument :
MSVOA_V
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BEYE9

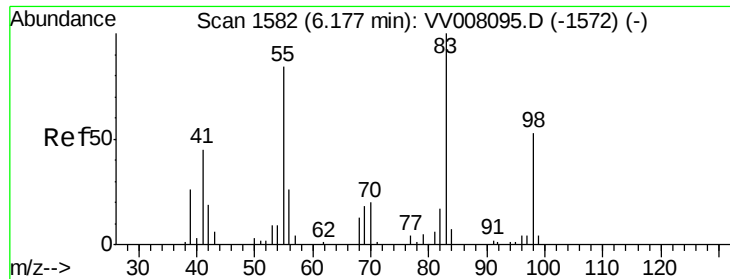
Tgt Ion: 83 Resp: 895
Ion Ratio Lower Upper
83 100
85 51.6 44.6 82.8



#34
Trichloroethene
Concen: 0.084 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008117.D
Acq: 06 Oct 2018 00:05

Tgt Ion: 95 Resp: 545
Ion Ratio Lower Upper
95 100
97 55.8 44.9 83.5
132 86.4 73.6 136.6
130 67.8 76.2 141.6#

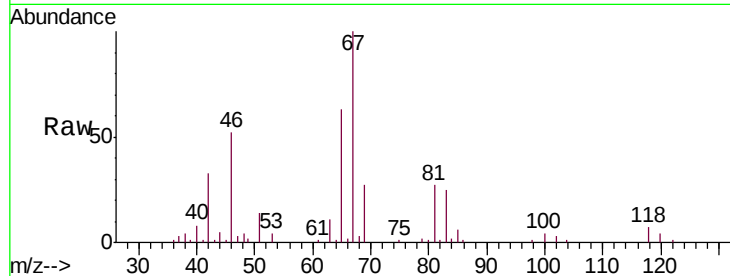




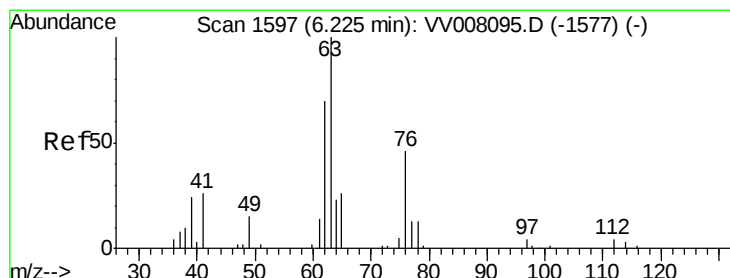
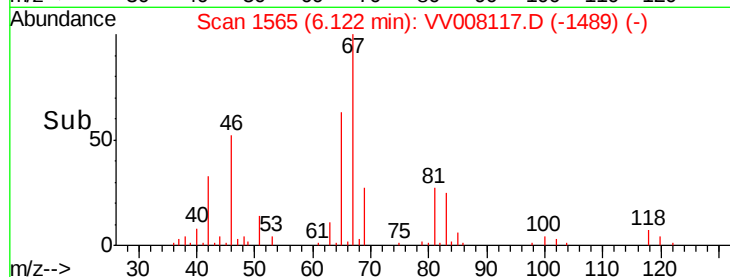
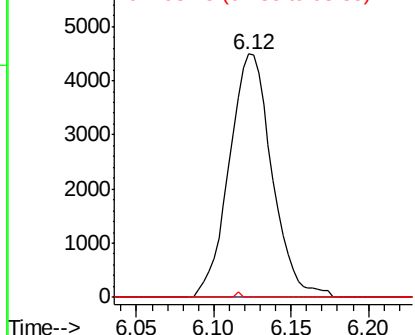
#35
Methylcyclohexane
Concen: 0.950 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008117.D
Acq: 06 Oct 2018 00:05

Instrument :
MSVOA_V
ClientSampleId :
BEYE9

Tgt Ion: 83 Resp: 8625
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 0.2 38.3 57.5#

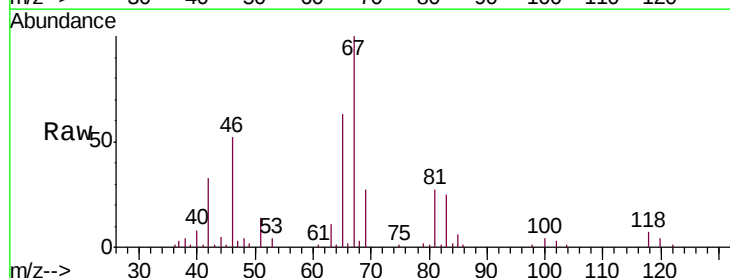


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

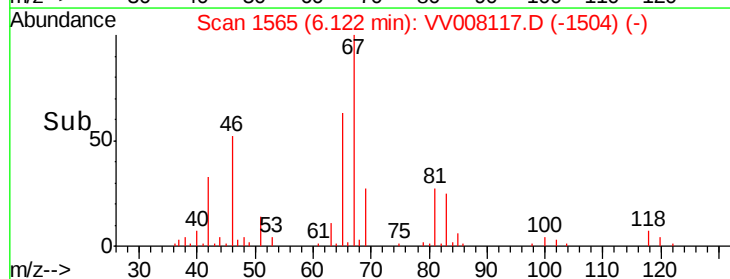
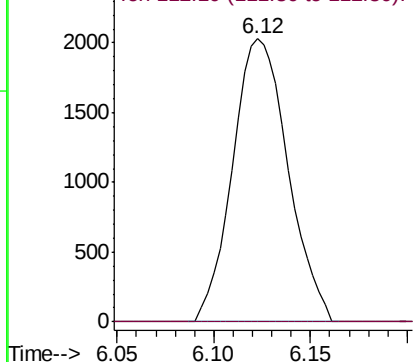


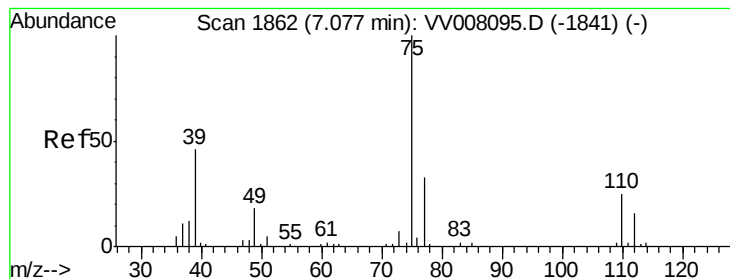
#37
1,2-Dichloropropane
Concen: 0.672 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008117.D
Acq: 06 Oct 2018 00:05

Tgt Ion: 63 Resp: 4039
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



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



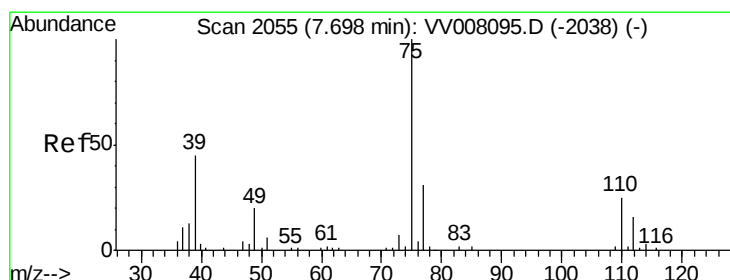
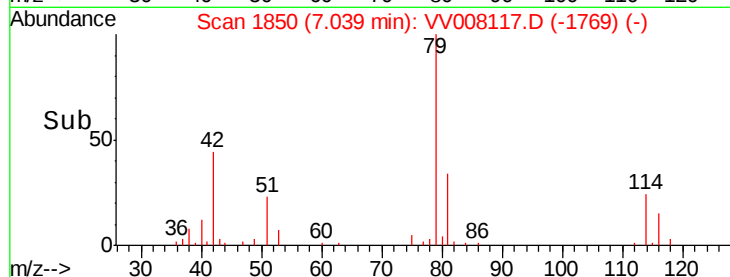
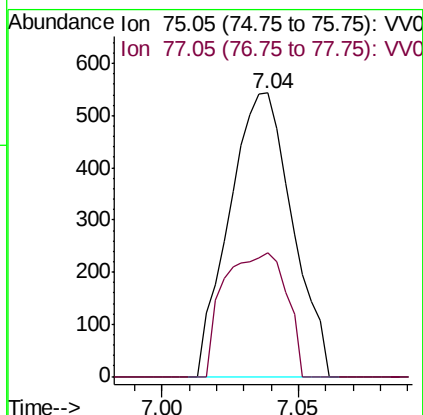
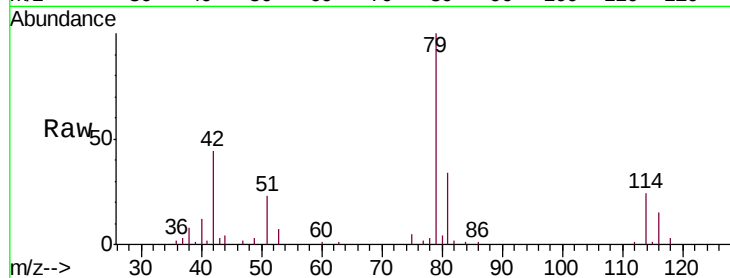


#39

cis-1,3-Dichloropropene
 Concen: 0.113 ug/L
 RT: 7.04 min Scan# 1850
 Delta R.T. -0.04 min
 Lab File: VV008117.D
 Acq: 06 Oct 2018 00:05

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYE9

Tgt Ion: 75 Resp: 870
 Ion Ratio Lower Upper
 75 100
 77 43.8 22.1 41.1#



#44

trans-1,3-Dichloropropene
 Concen: 0.081 ug/L
 RT: 7.67 min Scan# 2045
 Delta R.T. -0.03 min
 Lab File: VV008117.D
 Acq: 06 Oct 2018 00:05

Tgt Ion: 75 Resp: 507
 Ion Ratio Lower Upper
 75 100
 77 49.3 23.4 43.6#

