

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100918\
 Data File : VV008223.D
 Acq On : 10 Oct 2018 02:28
 Operator : SY/MD
 Sample : J5282-16
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYP3

Quant Time: Oct 10 04:55:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 10 04:51:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	93265	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	92567	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42567	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	22812	3.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.80%
7) Chloroethane-d5	1.59	69	20585	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	2.14	63	34114	3.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.80%
20) 2-Butanone-d5	3.97	46	77537	56.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.60%
24) Chloroform-d	4.41	84	53853	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.09	65	28182	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.10	84	100993	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
36) 1,2-Dichloropropane-d6	6.12	67	33624	4.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.60%
41) Toluene-d8	7.36	98	87356	3.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.00%
43) trans-1,3-Dichloropropene-	7.67	79	10736	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.14	63	46239	44.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.84%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24519	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	36696	4.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.80%

Target Compounds

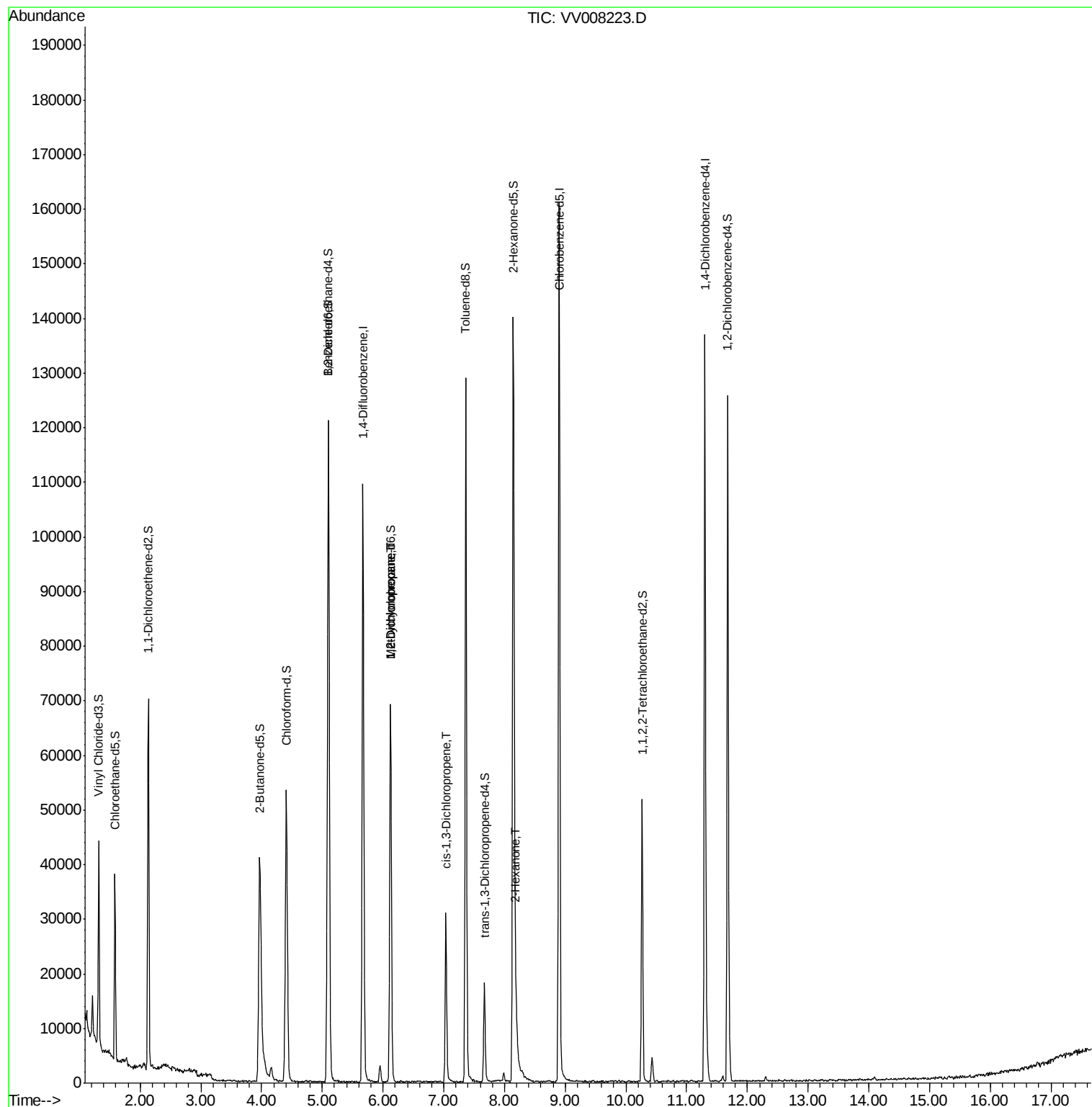
					Ovalue
35) Methylcyclohexane	6.12	83	7913	0.831 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	3535	0.561 ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	815	0.101 ug/L #	77
48) 2-Hexanone	8.19	43	5508	2.272 ug/L #	82

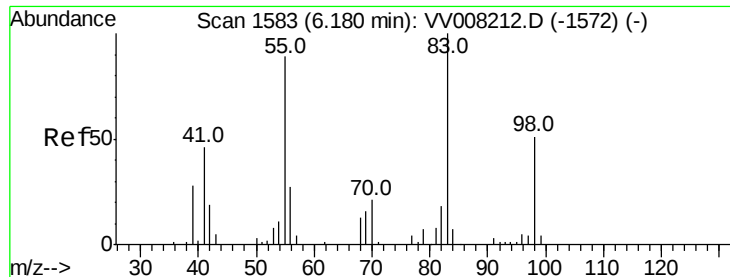
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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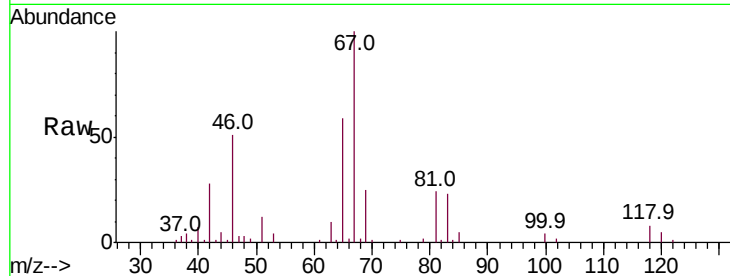




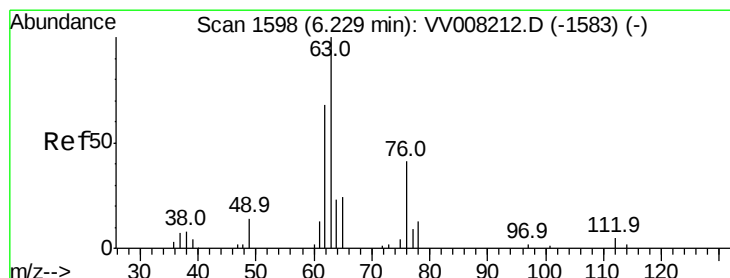
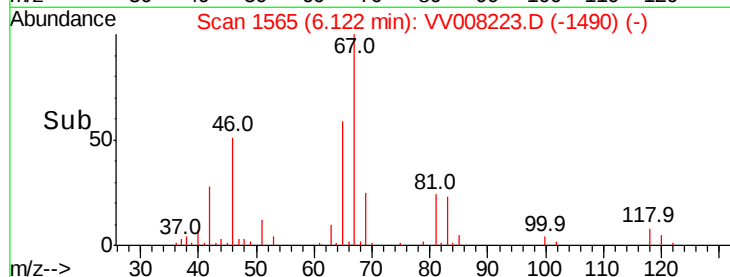
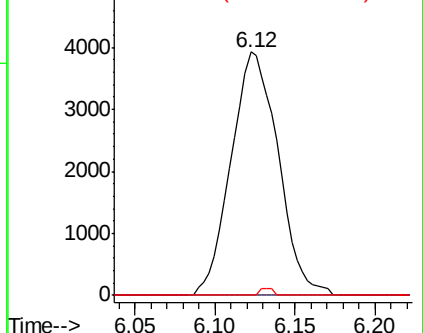
#35
Methvlcvclohexane
Concen: 0.831 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV008223.D
Acq: 10 Oct 2018 02:28

Instrument :
MSVOA_V
ClientSampled :
BEYP3

Tot Ion: 83 Resp: 7913
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 0.8 38.3 57.5#

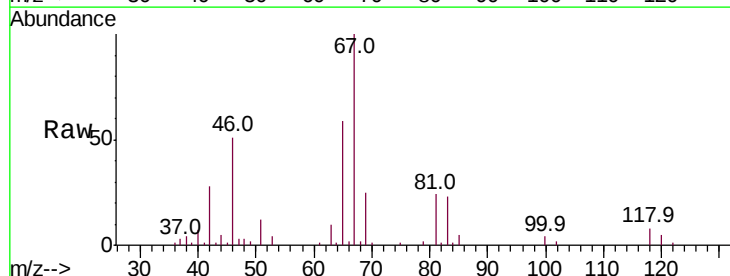


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

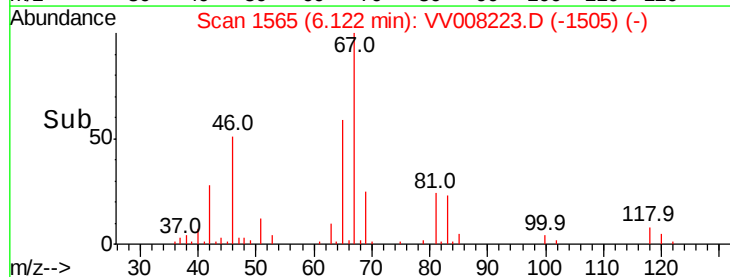
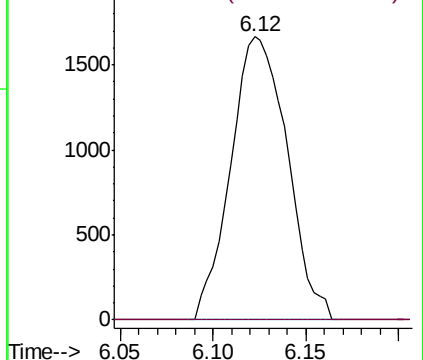


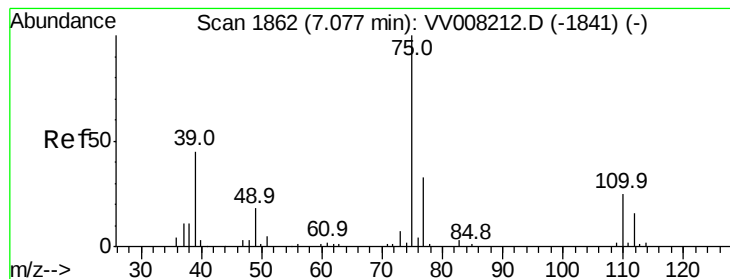
#37
1,2-Dichloropropane
Concen: 0.561 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.11 min
Lab File: VV008223.D
Acq: 10 Oct 2018 02:28

Tgt Ion: 63 Resp: 3535
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: 0.101 ug/L

RT: 7.04 min Scan# 1849

Delta R.T. -0.04 min

Lab File: VV008223.D

Acq: 10 Oct 2018 02:28

Instrument :

MSVOA_V

ClientSampleId :

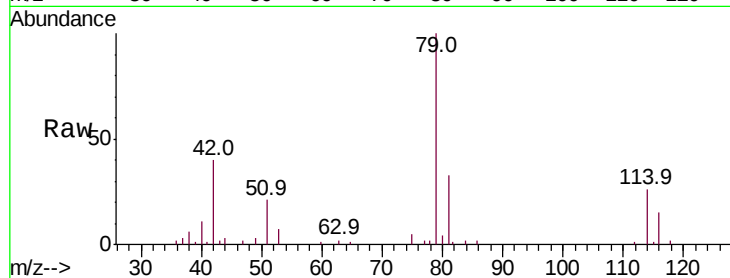
BEYP3

Tot Ion: 75 Resp: 815

Ion Ratio Lower Upper

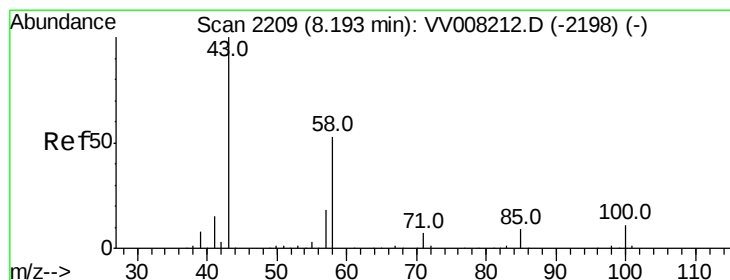
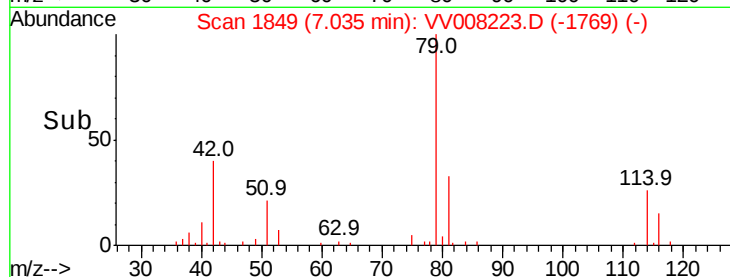
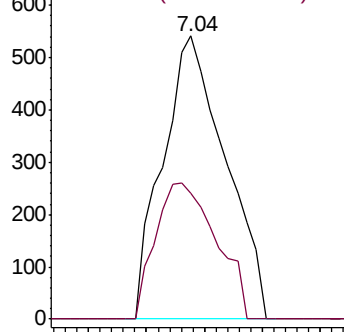
75 100

77 44.4 22.1 41.1#



Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 77.05 (76.75 to 77.75): VV0



#48

2-Hexanone

Concen: 2.272 ug/L

RT: 8.19 min Scan# 2208

Delta R.T. -0.00 min

Lab File: VV008223.D

Acq: 10 Oct 2018 02:28

Tgt Ion: 43 Resp: 5508

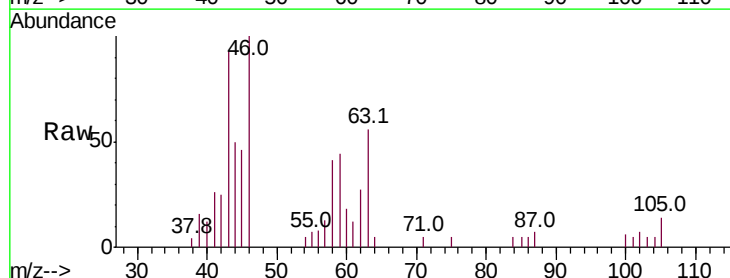
Ion Ratio Lower Upper

43 100

58 35.7 40.5 60.7#

57 14.4 14.6 22.0#

100 5.4 9.3 13.9#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

