

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082018\
 Data File : VV007070.D
 Acq On : 20 Aug 2018 13:56
 Operator : SY/MD
 Sample : J4487-21
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Aug 21 04:06:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 21 04:05:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	246731	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	244684	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	93751	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	78787	4.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.00%
7) Chloroethane-d5	1.58	69	73795	5.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.20%
11) 1,1-Dichloroethene-d2	2.13	63	114597	3.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.60%
20) 2-Butanone-d5	3.98	46	252975	55.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.46%
24) Chloroform-d	4.40	84	179006	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.80%
26) 1,2-Dichloroethane-d4	5.09	65	91733	5.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.40%
32) Benzene-d6	5.10	84	346229	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.20%
36) 1,2-Dichloropropane-d6	6.12	67	116199	5.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.20%
41) Toluene-d8	7.36	98	254532	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	7.67	79	36227	4.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.80%
46) 2-Hexanone-d5	8.15	63	100892	33.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.00%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	85194	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	93710	5.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.00%

Target Compounds

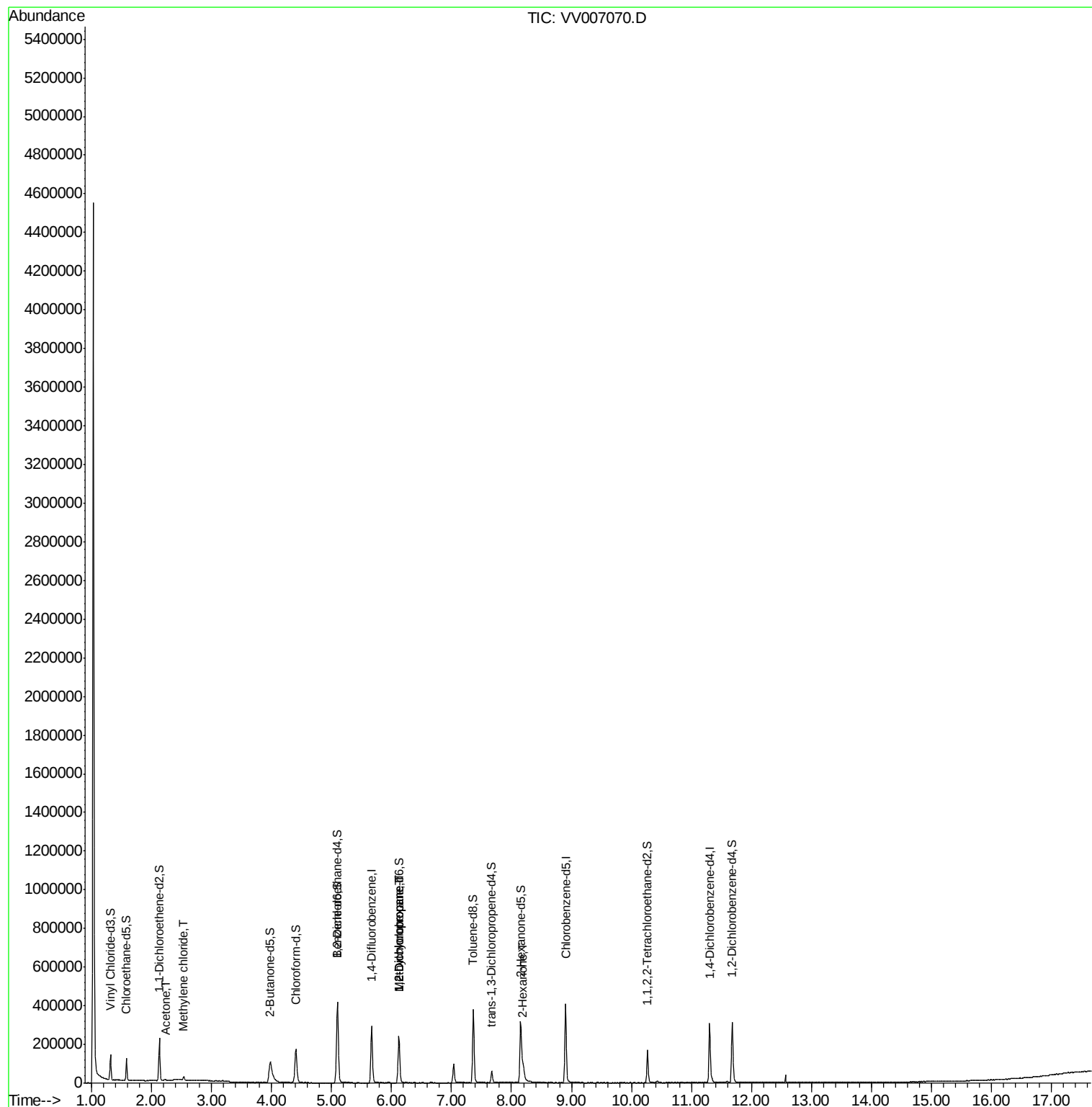
					Ovalue
13) Acetone	2.22	43	7153	3.033 ug/L	74
16) Methylene chloride	2.54	84	9191	0.430 ug/L	94
35) Methylcyclohexane	6.12	83	28331	0.868 ug/L #	15
37) 1,2-Dichloropropane	6.12	63	12340	0.532 ug/L #	87
48) 2-Hexanone	8.20	43	32835	3.714 ug/L #	93

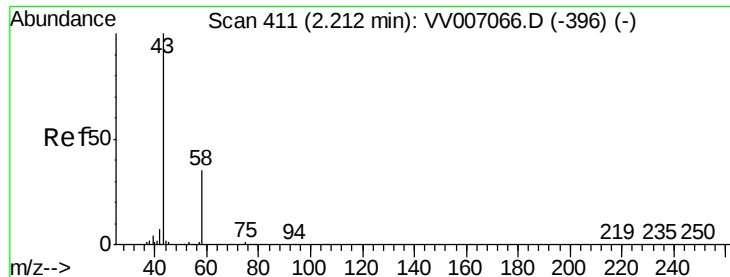
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.033 ug/L

RT: 2.22 min Scan# 415

Delta R.T. 0.01 min

Lab File: VV007070.D

Acq: 20 Aug 2018 13:56

Instrument :

MSVOA_V

ClientSampleId :

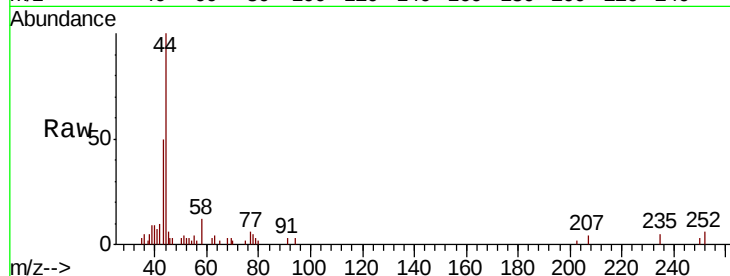
VHBLK01

Tot Ion: 43 Resp: 7153

Ion Ratio Lower Upper

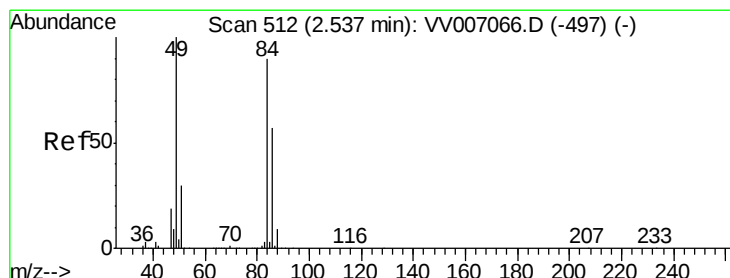
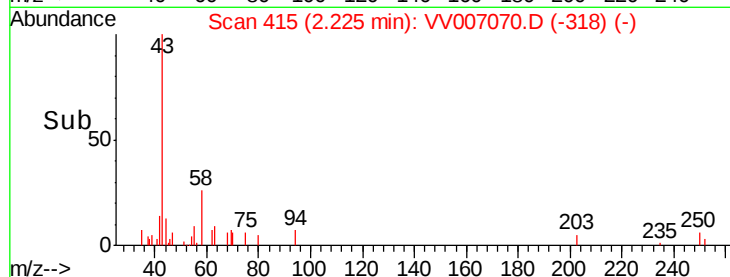
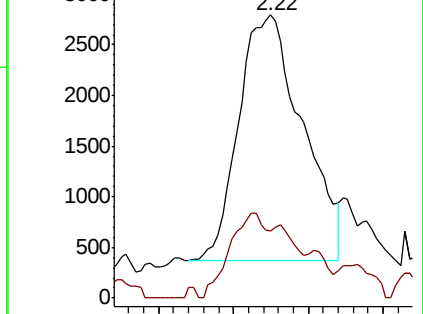
43 100

58 20.7 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV007066.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VV007066.D (-396) (-)



#16

Methylene chloride

Concen: 0.430 ug/L

RT: 2.54 min Scan# 512

Delta R.T. -0.00 min

Lab File: VV007070.D

Acq: 20 Aug 2018 13:56

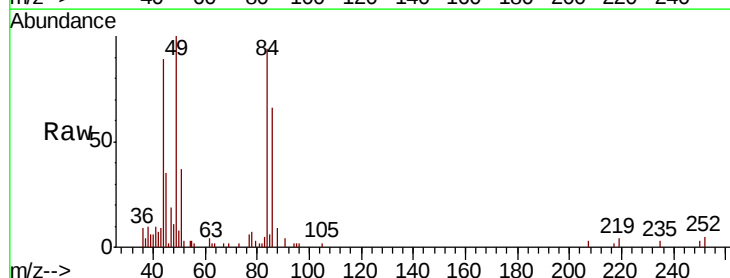
Tgt Ion: 84 Resp: 9191

Ion Ratio Lower Upper

84 100

86 69.6 45.7 84.9

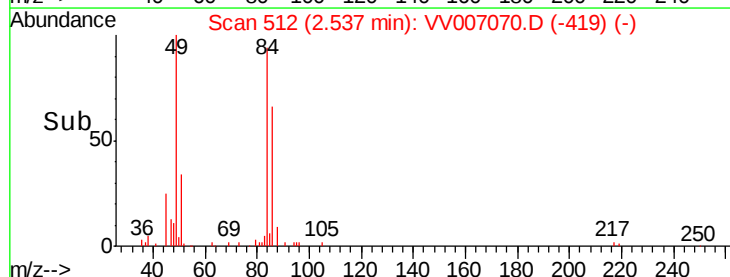
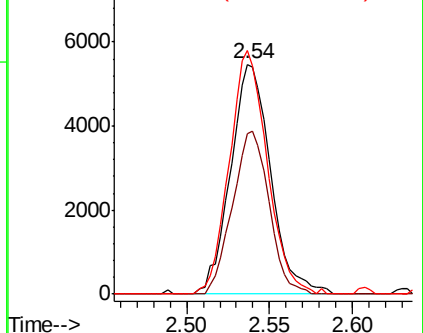
49 106.0 78.8 146.4

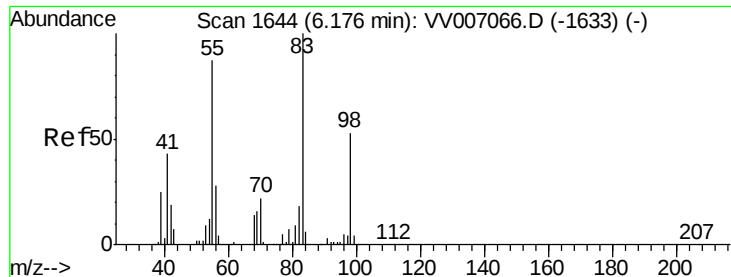


Abundance Ion 84.05 (83.75 to 84.75): VV007066.D (-497) (-)

Ion 86.00 (85.70 to 86.70): VV007066.D (-497) (-)

Ion 49.10 (48.80 to 49.80): VV007066.D (-497) (-)

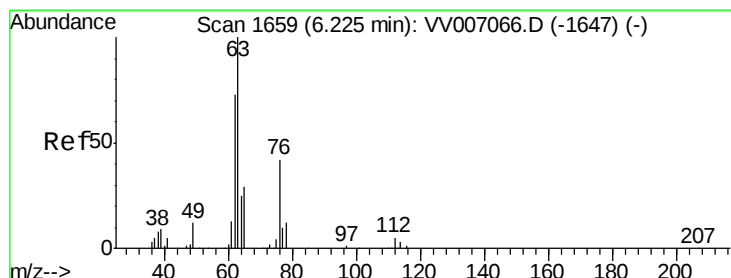
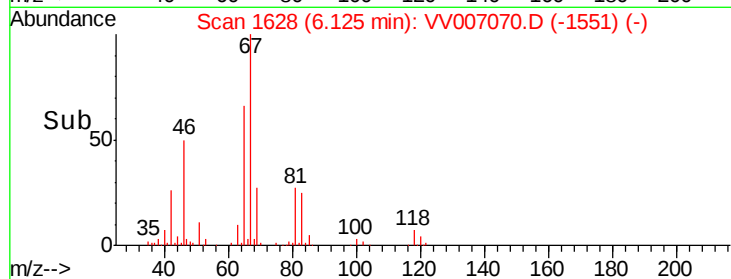
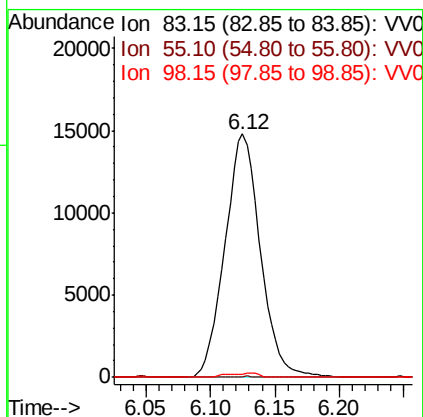
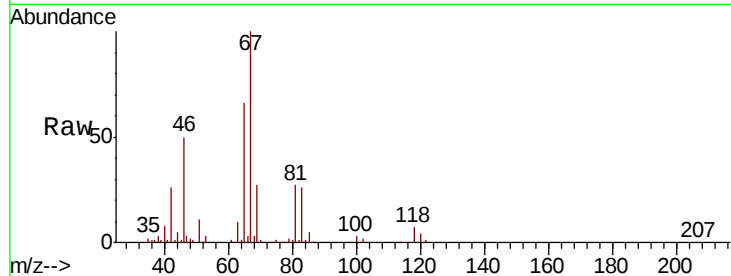




#35
Methvlcvclohexane
Concen: 0.868 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007070.D
Acq: 20 Aug 2018 13:56

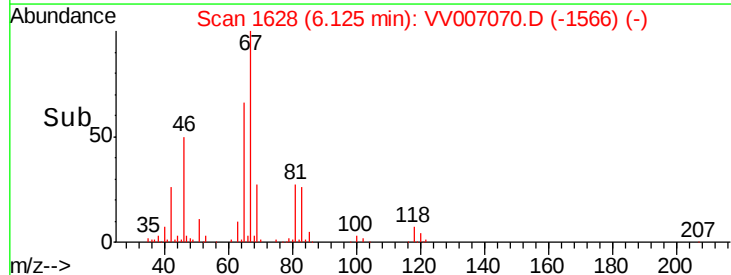
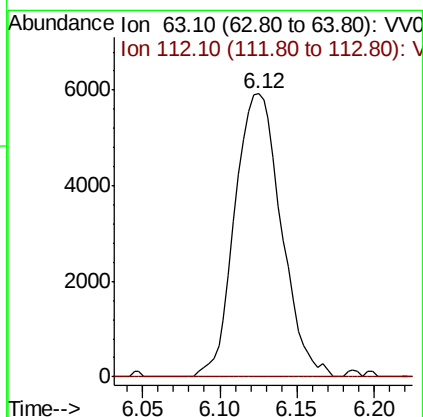
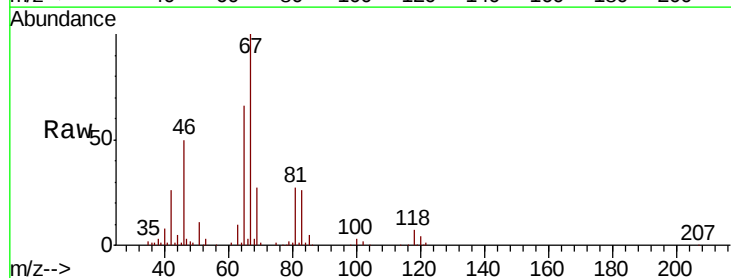
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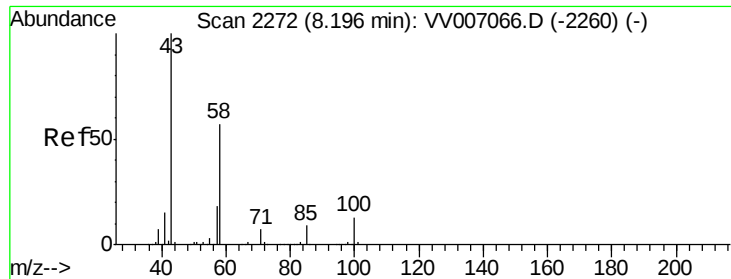
Tot Ion: 83 Resp: 28331
Ion Ratio Lower Upper
83 100
55 0.1 68.1 102.1#
98 0.8 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.532 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV007070.D
Acq: 20 Aug 2018 13:56

Tgt Ion: 63 Resp: 12340
Ion Ratio Lower Upper
63 100
112 0.2 3.5 5.3#





#48
 2-Hexanone
 Concen: 3.714 ug/L
 RT: 8.20 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: VV007070.D
 Acq: 20 Aug 2018 13:56

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Tot Ion:	43	Resp:	32835
Ion	Ratio	Lower	Upper
43	100		
58	49.4	44.2	66.2
57	17.4	14.8	22.2
100	6.9	8.8	13.2#

