

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062218\
 Data File : VV006407.D
 Acq On : 22 Jun 2018 11:58
 Operator : SY/MD
 Sample : J3513-20
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jun 22 23:56:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 23:56:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	350040	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	312560	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	140280	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	87081	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.59	69	73896	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.13	63	117874	3.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.40%
20) 2-Butanone-d5	3.97	46	191363	47.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.28%
24) Chloroform-d	4.41	84	149672	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.80%
26) 1,2-Dichloroethane-d4	5.09	65	76141	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
32) Benzene-d6	5.10	84	326026	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
36) 1,2-Dichloropropane-d6	6.12	67	98777	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.40%
41) Toluene-d8	7.36	98	295829	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloropropene-	7.67	79	30866	3.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.00%
46) 2-Hexanone-d5	8.14	63	141705	32.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.96%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	56383	3.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	69.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	106270	4.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.40%

Target Compounds

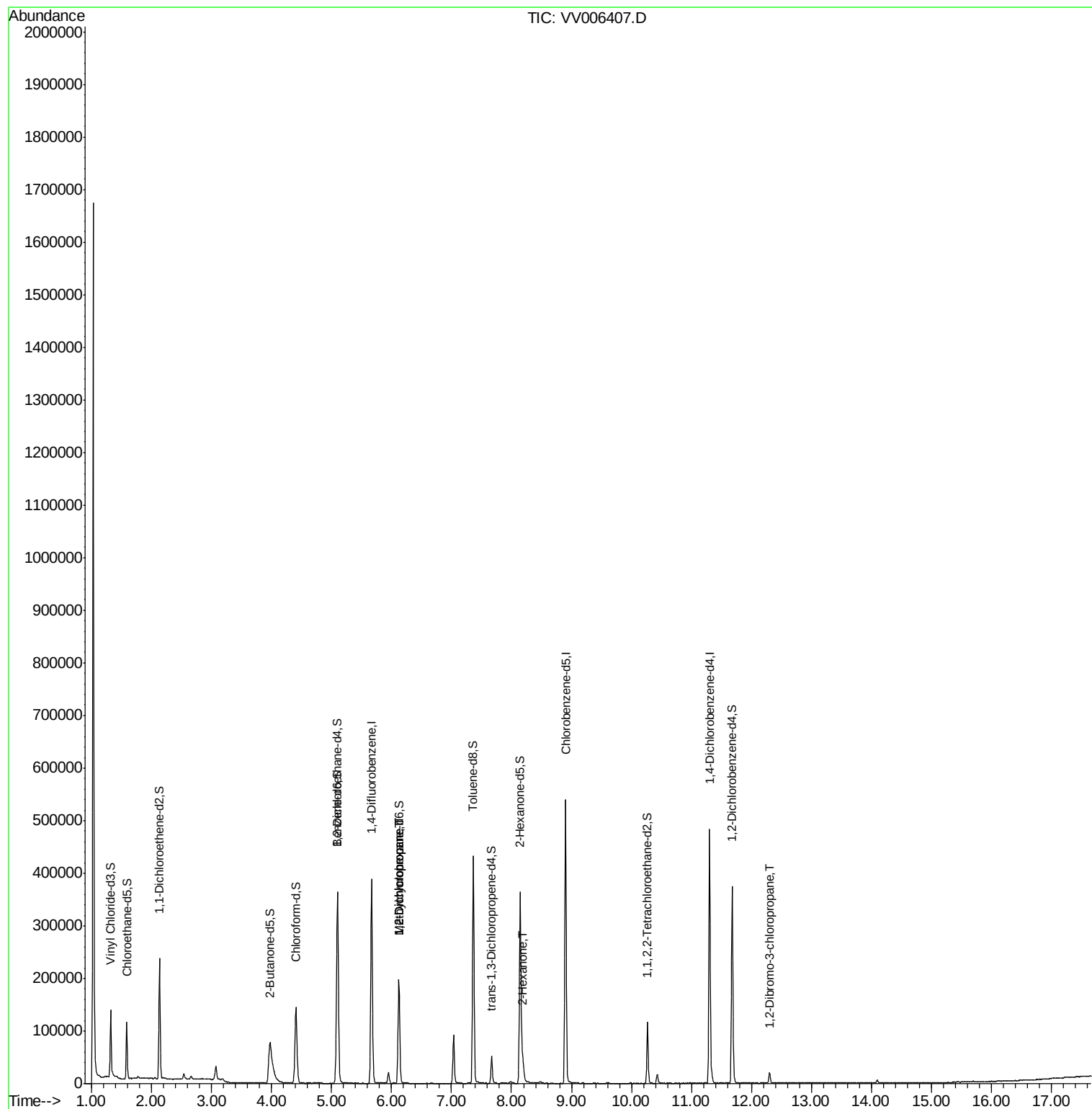
					Qvalue
35) Methylcyclohexane	6.12	83	23824	0.589 ug/L #	21
37) 1,2-Dichloropropane	6.12	63	10106	0.490 ug/L #	85
48) 2-Hexanone	8.19	43	20723	2.761 ug/L #	86
66) 1,2-Dibromo-3-chloropropan	12.30	75	575	0.215 ug/L #	1

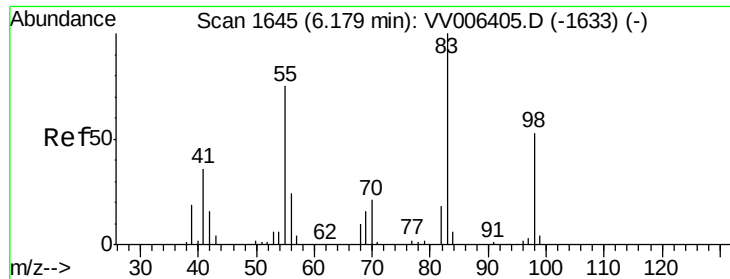
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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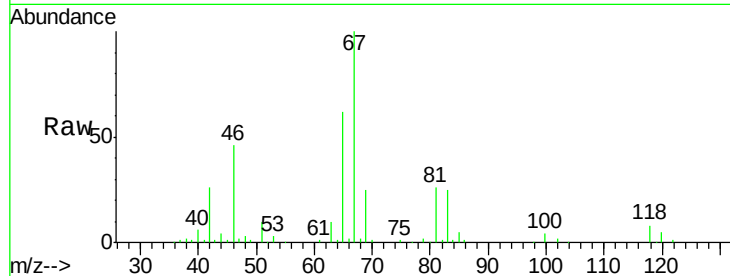




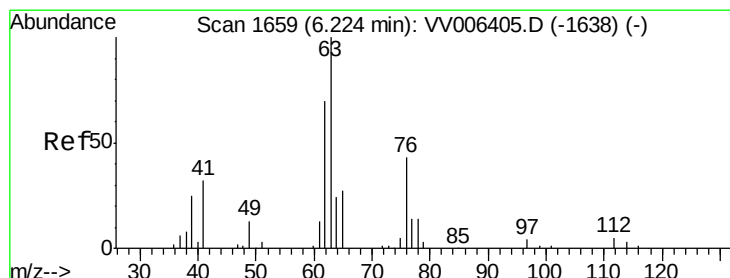
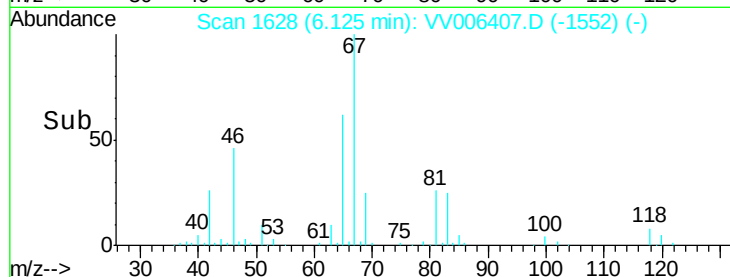
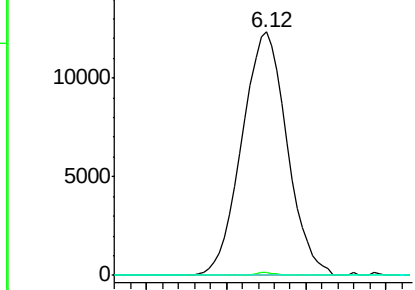
#35
Methylcyclohexane
Concen: 0.589 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006407.D
Acq: 22 Jun 2018 11:58

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 23824
Ion Ratio Lower Upper
83 100
55 0.5 57.5 86.3#
98 3.0 39.8 59.8#

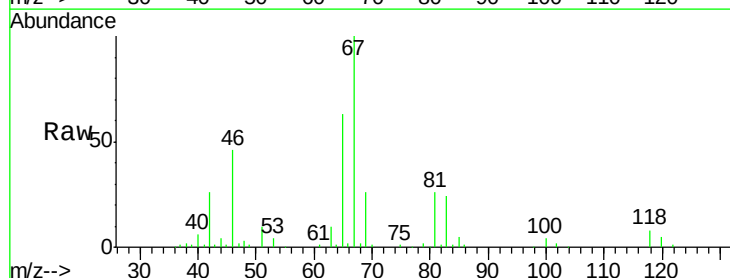


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

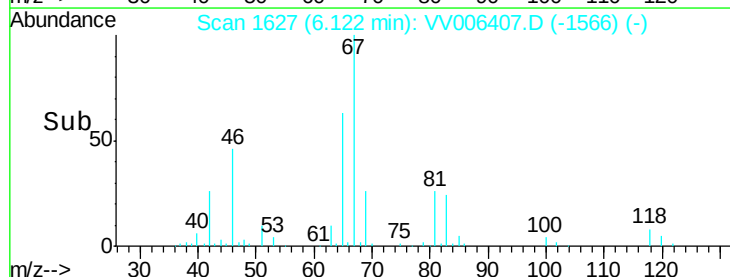
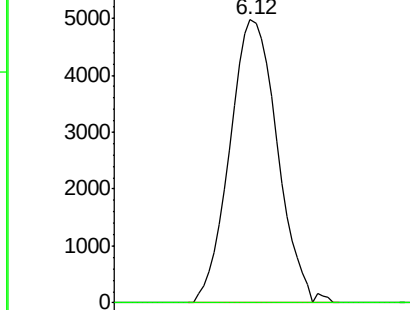


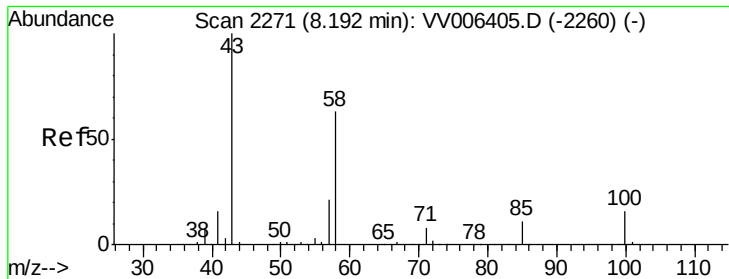
#37
1,2-Dichloropropane
Concen: 0.490 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.10 min
Lab File: VV006407.D
Acq: 22 Jun 2018 11:58

Tgt Ion: 63 Resp: 10106
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



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





#48

2-Hexanone

Concen: 2.761 ug/L

RT: 8.19 min Scan# 2270

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tgt Ion: 43 Resp: 20723

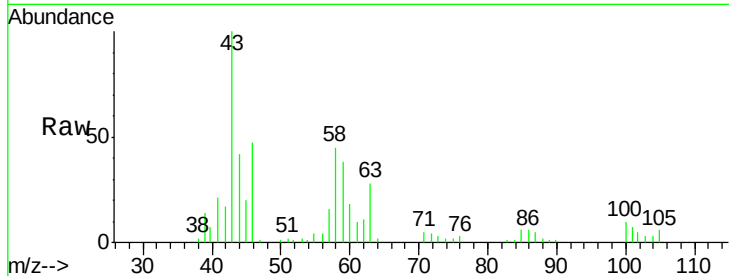
Ion Ratio Lower Upper

43 100

58 49.1 48.6 72.8

57 17.1 17.5 26.3#

100 9.5 12.6 18.8#

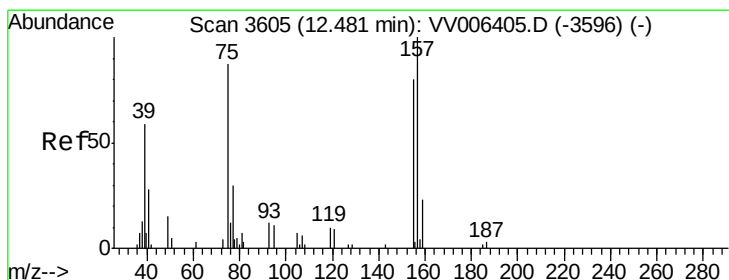
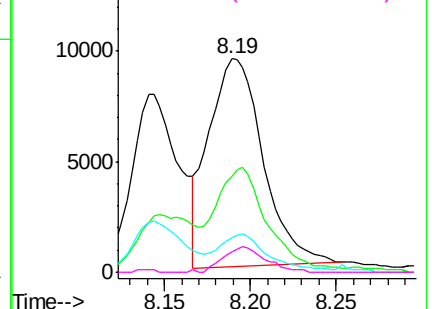
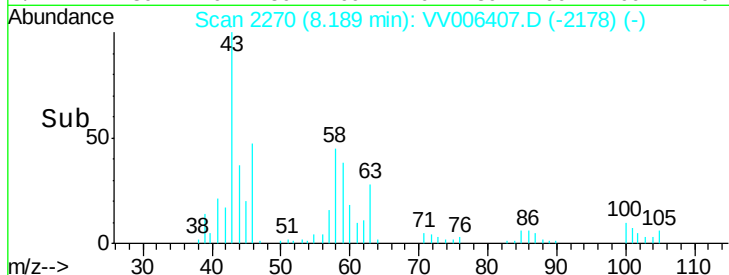


Abundance Ion 43.05 (42.75 to 43.75): VV006407.D (-2178) (-)

Ion 58.05 (57.75 to 58.75): VV006407.D (-2178) (-)

Ion 57.20 (56.90 to 57.90): VV006407.D (-2178) (-)

Ion 100.15 (99.85 to 100.85): VV006407.D (-2178) (-)



#66

1,2-Dibromo-3-chloropropane

Concen: 0.215 ug/L

RT: 12.30 min Scan# 3549

Delta R.T. -0.18 min

Lab File: VV006407.D

Acq: 22 Jun 2018 11:58

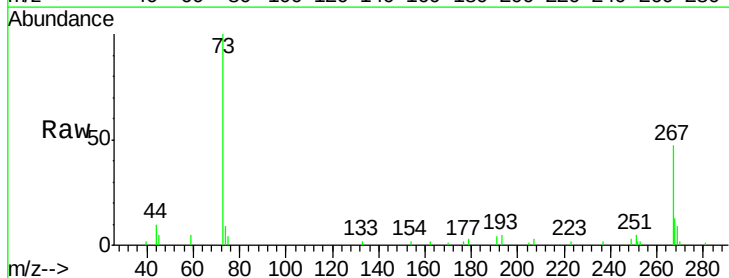
Tgt Ion: 75 Resp: 575

Ion Ratio Lower Upper

75 100

155 0.0 70.3 105.5#

157 0.0 93.8 140.6#



Abundance Ion 75.05 (74.75 to 75.75): VV006407.D (-3512) (-)

Ion 154.95 (154.65 to 155.65): VV006407.D (-3512) (-)

Ion 156.90 (156.60 to 157.60): VV006407.D (-3512) (-)

