

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV051518\
 Data File : VV005917.D
 Acq On : 15 May 2018 15:56
 Operator : SY/MD
 Sample : J2905-05
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 16 03:10:46 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 16 03:06:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	278321	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	271462	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	104824	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	91157	4.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.20%
7) Chloroethane-d5	1.58	69	82113	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.13	63	143530	3.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.60%
20) 2-Butanone-d5	3.96	46	231032	55.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.18%
24) Chloroform-d	4.41	84	202220	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
26) 1,2-Dichloroethane-d4	5.09	65	111347	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.11	84	377505	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.13	67	121465	5.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.40%
41) Toluene-d8	7.37	98	316924	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	7.67	79	36805	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	8.14	63	140108	40.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.34%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	75090	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	115220	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%

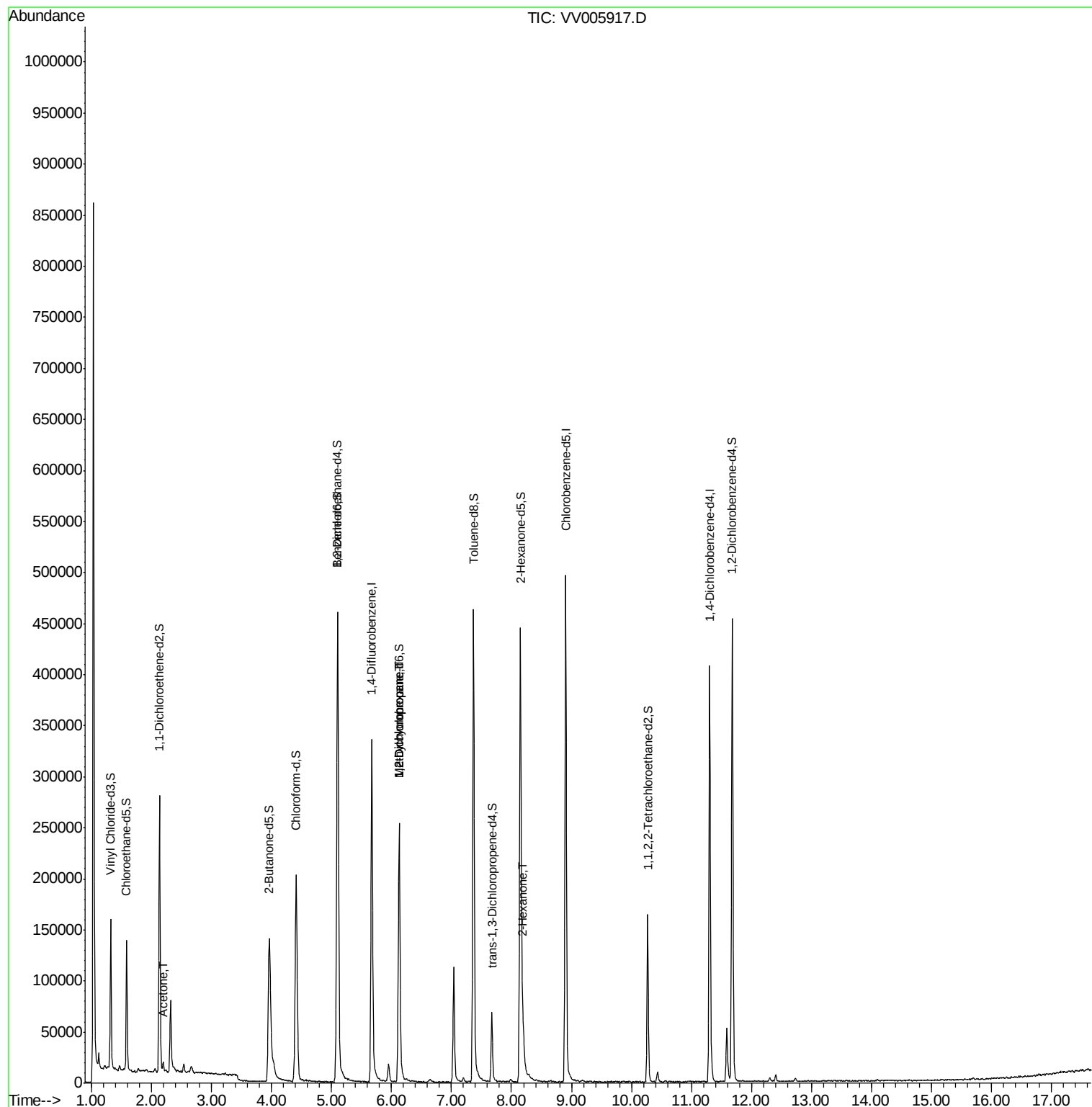
Target Compounds

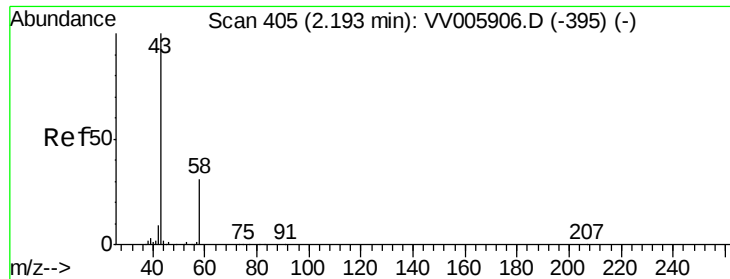
					Qvalue
13) Acetone	2.20	43	6037	1.72 ug/L	96
35) Methylcyclohexane	6.12	83	29558	0.93 ug/L #	18
37) 1,2-Dichloropropane	6.13	63	14562	0.74 ug/L #	88
48) 2-Hexanone	8.19	43	22281	2.49 ug/L #	81

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

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#13

Acetone

Concen: 1.72 ug/L

RT: 2.20 min Scan# 406

Delta R.T. 0.00 min

Lab File: VV005917.D

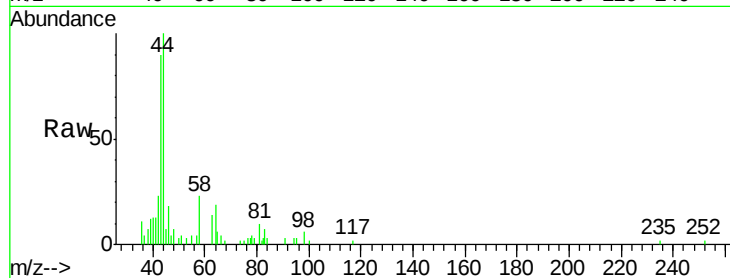
Acq: 15 May 2018 15:56

Tgt Ion: 43 Resp: 6037

Ion Ratio Lower Upper

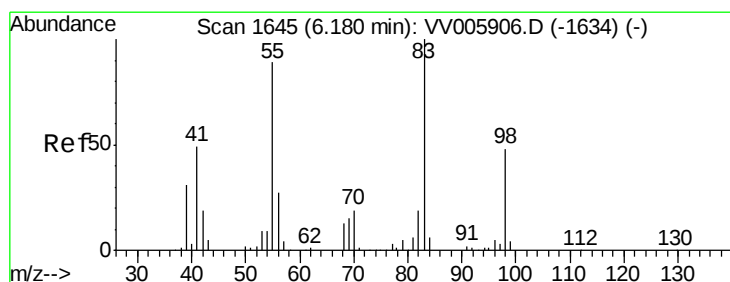
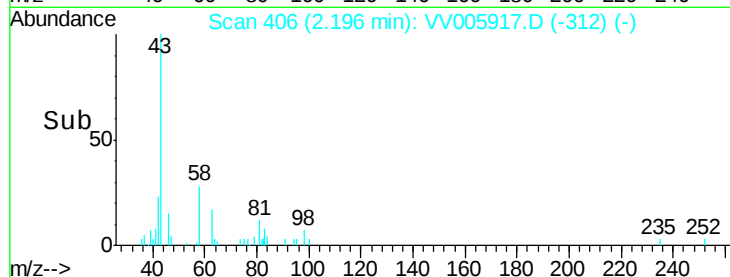
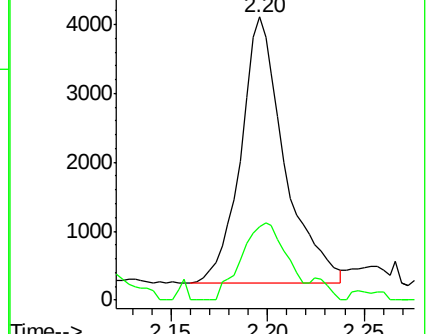
43 100

58 30.8 0.0 57.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#35

Methylcyclohexane

Concen: 0.93 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV005917.D

Acq: 15 May 2018 15:56

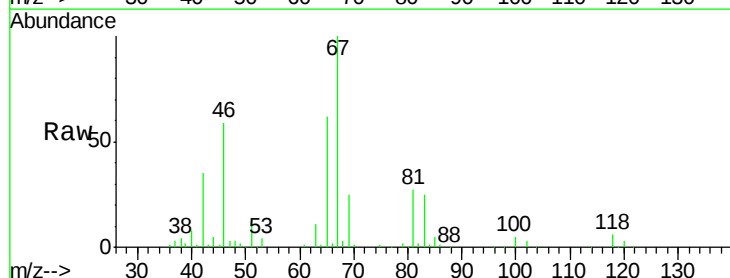
Tgt Ion: 83 Resp: 29558

Ion Ratio Lower Upper

83 100

55 0.3 64.1 96.1#

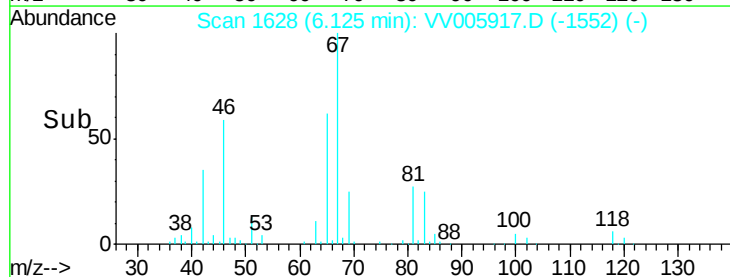
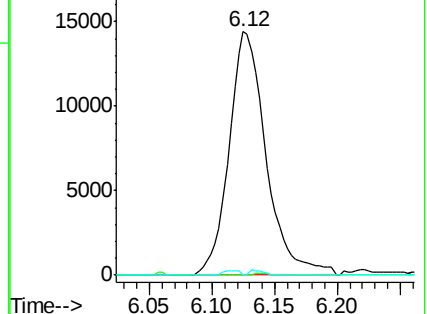
98 0.8 37.0 55.4#

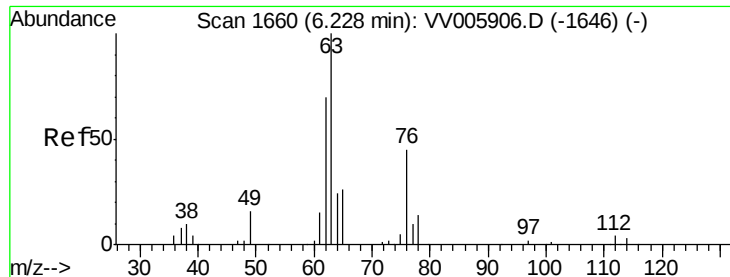


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

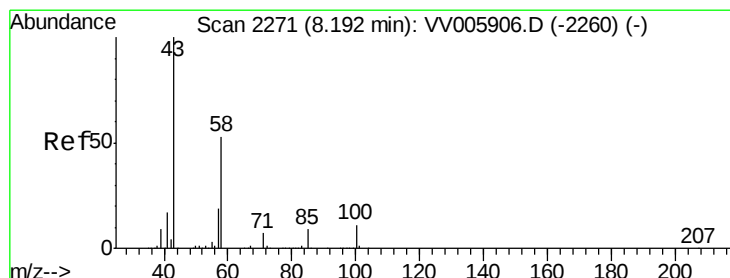
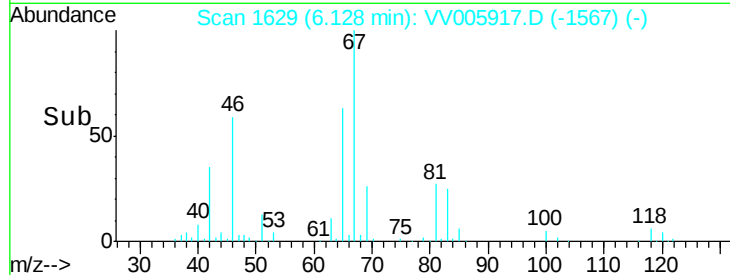
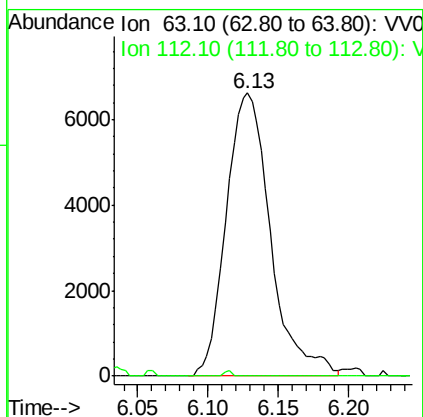
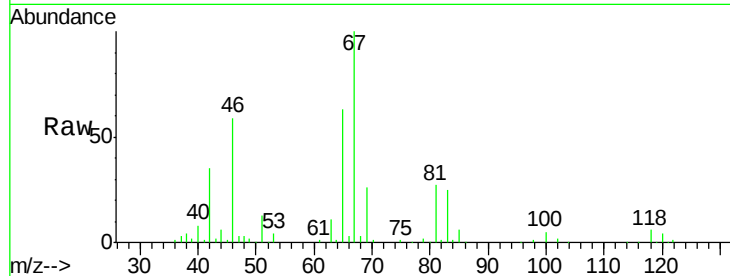
Ion 98.15 (97.85 to 98.85): VV0





#37
 1,2-Dichloropropane
 Concen: 0.74 ug/L
 RT: 6.13 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VV005917.D
 Acq: 15 May 2018 15:56

Tgt Ion: 63 Resp: 14562
 Ion Ratio Lower Upper
 63 100
 112 0.3 3.5 5.3#



#48
 2-Hexanone
 Concen: 2.49 ug/L
 RT: 8.19 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: VV005917.D
 Acq: 15 May 2018 15:56

Tgt Ion: 43 Resp: 22281
 Ion Ratio Lower Upper
 43 100
 58 36.6 40.2 60.2#
 57 7.1 14.6 22.0#
 100 7.7 8.6 12.8#

