

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV052218\
 Data File : VV005993.D
 Acq On : 22 May 2018 13:45
 Operator : SY/MD
 Sample : J2905-20
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 23 01:14:10 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR051818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 23 01:12:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	323431	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	296086	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	118087	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	94855	4.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.80%
7) Chloroethane-d5	1.58	69	80922	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.13	63	153763	3.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.40%
20) 2-Butanone-d5	3.96	46	252931	53.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.94%
24) Chloroform-d	4.41	84	201063	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.09	65	106025	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.10	84	386148	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.12	67	120114	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.36	98	326753	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	7.67	79	40730	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.14	63	178229	48.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.30%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	73509	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	110423	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

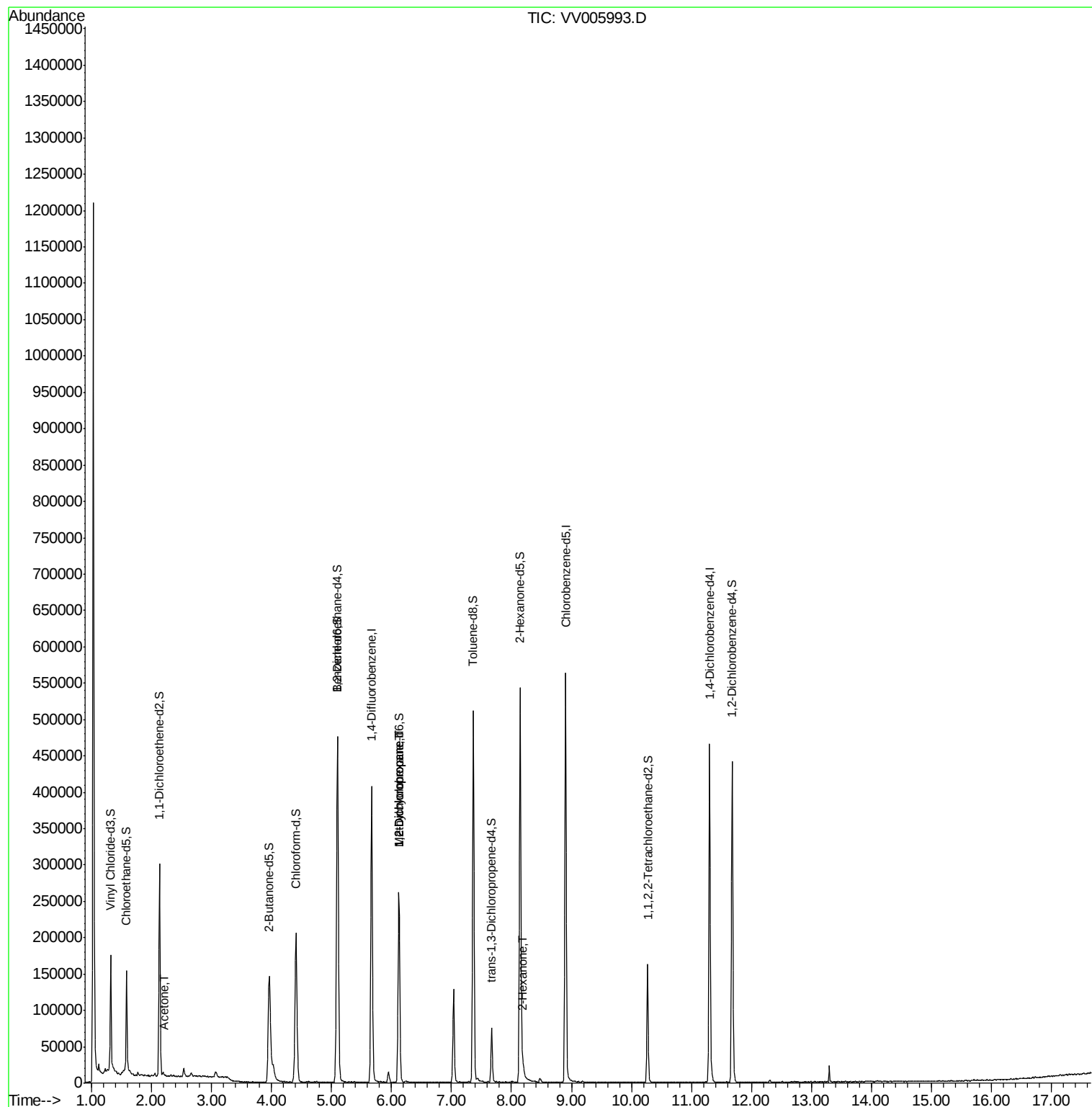
Target Compounds

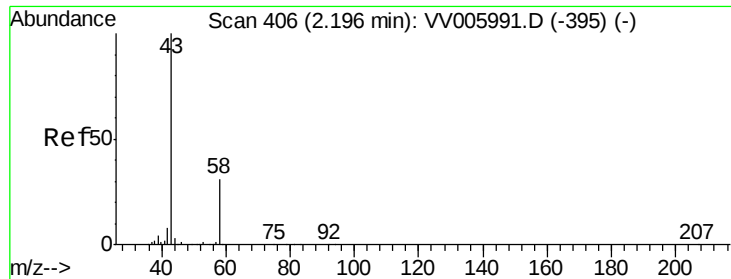
					Qvalue
13) Acetone	2.21	43	1834	0.60 ug/L	74
35) Methylcyclohexane	6.12	83	30025	0.93 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	13838	0.66 ug/L #	89
48) 2-Hexanone	8.19	43	7988	0.92 ug/L #	83

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

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#13

Acetone

Concen: 0.60 ug/L

RT: 2.21 min Scan# 411

Delta R.T. 0.02 min

Lab File: VV005993.D

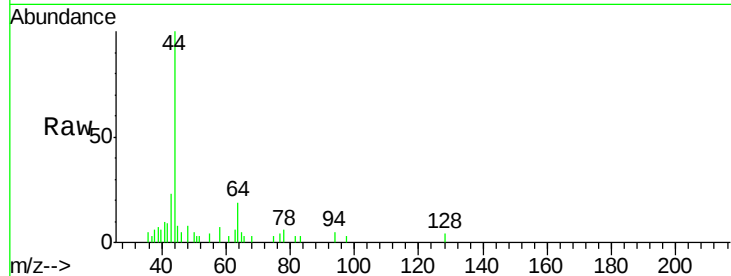
Acq: 22 May 2018 13:45

Tgt Ion: 43 Resp: 1834

Ion Ratio Lower Upper

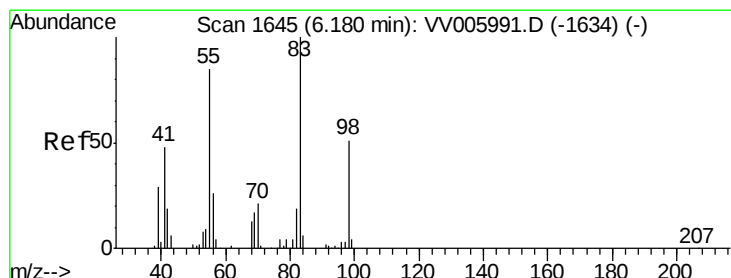
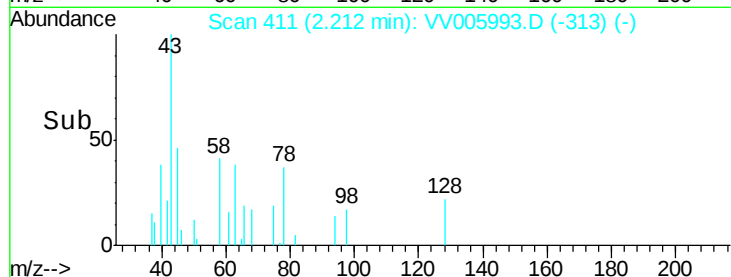
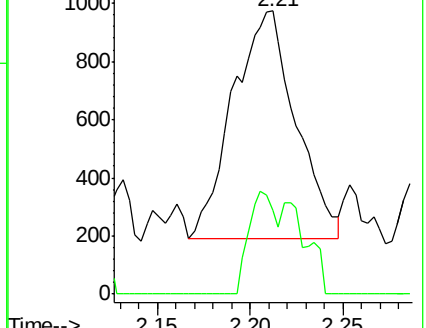
43 100

58 16.7 0.0 61.6



Abundance Ion 43.05 (42.75 to 43.75): VV005993.D (-411) (-)

Ion 58.05 (57.75 to 58.75): VV005993.D (-411) (-)



#35

Methylcyclohexane

Concen: 0.93 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV005993.D

Acq: 22 May 2018 13:45

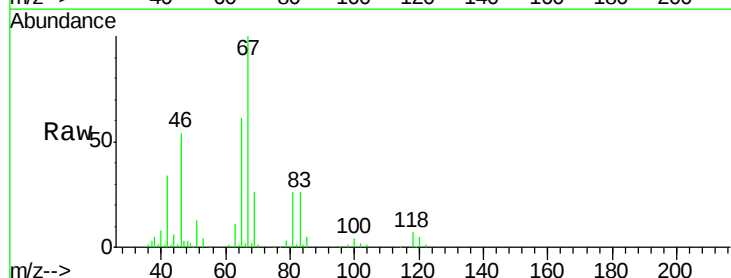
Tgt Ion: 83 Resp: 30025

Ion Ratio Lower Upper

83 100

55 0.6 64.5 96.7#

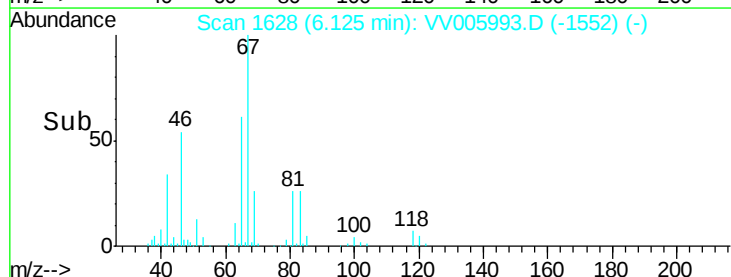
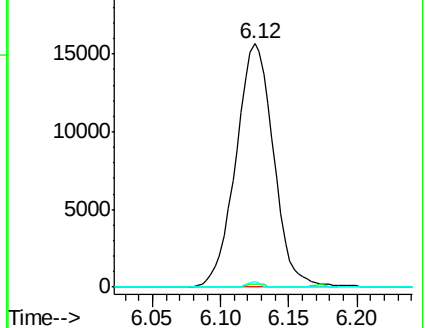
98 0.7 37.9 56.9#

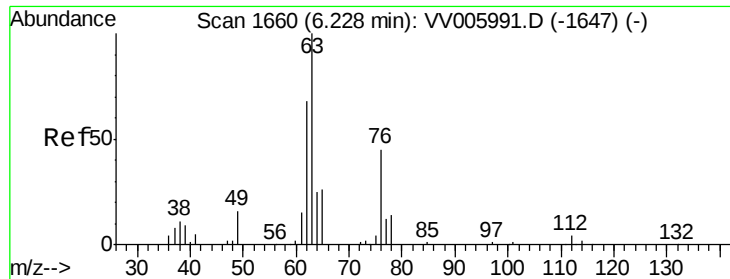


Abundance Ion 83.15 (82.85 to 83.85): VV005993.D (-1628) (-)

Ion 55.10 (54.80 to 55.80): VV005993.D (-1628) (-)

Ion 98.15 (97.85 to 98.85): VV005993.D (-1628) (-)





#37

1,2-Dichloropropane

Concen: 0.66 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV005993.D

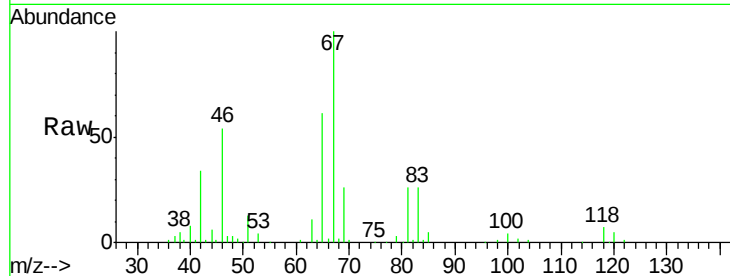
Acq: 22 May 2018 13:45

Tgt Ion: 63 Resp: 13838

Ion Ratio Lower Upper

63 100

112 0.1 3.0 4.6#



Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 112.10 (111.80 to 112.80): VV0

8000

6000

4000

2000

0

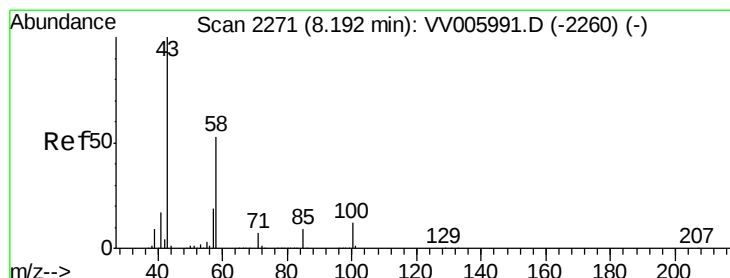
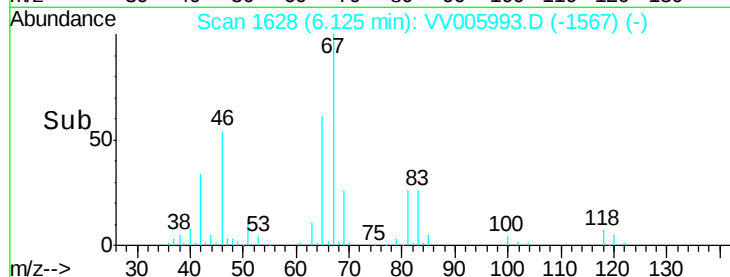
Time-->

6.05

6.10

6.15

6.20



#48

2-Hexanone

Concen: 0.92 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. -0.00 min

Lab File: VV005993.D

Acq: 22 May 2018 13:45

Tgt Ion: 43 Resp: 7988

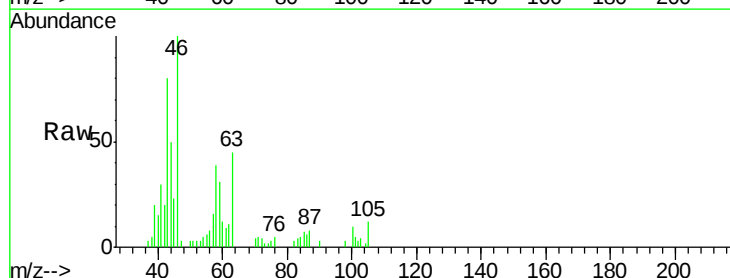
Ion Ratio Lower Upper

43 100

58 34.4 41.5 62.3#

57 16.2 15.4 23.0

100 10.9 8.9 13.3



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

20000

15000

10000

5000

0

Time-->

8.15

8.20

8.25

