

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050318\
 Data File : VV005768.D
 Acq On : 03 May 2018 17:48
 Operator : SY/MD
 Sample : J2551-05
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 01:36:36 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR043018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 04 01:33:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	216282	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	208977	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83250	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72190	5.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.60%
7) Chloroethane-d5	1.58	69	61649	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.13	63	119226	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	3.97	46	129803	45.07	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.14%
24) Chloroform-d	4.41	84	133172	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.09	65	77731	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.11	84	249770	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.13	67	79197	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.37	98	223860	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	7.67	79	27650	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.15	63	107050	50.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.82%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	53950	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	76854	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

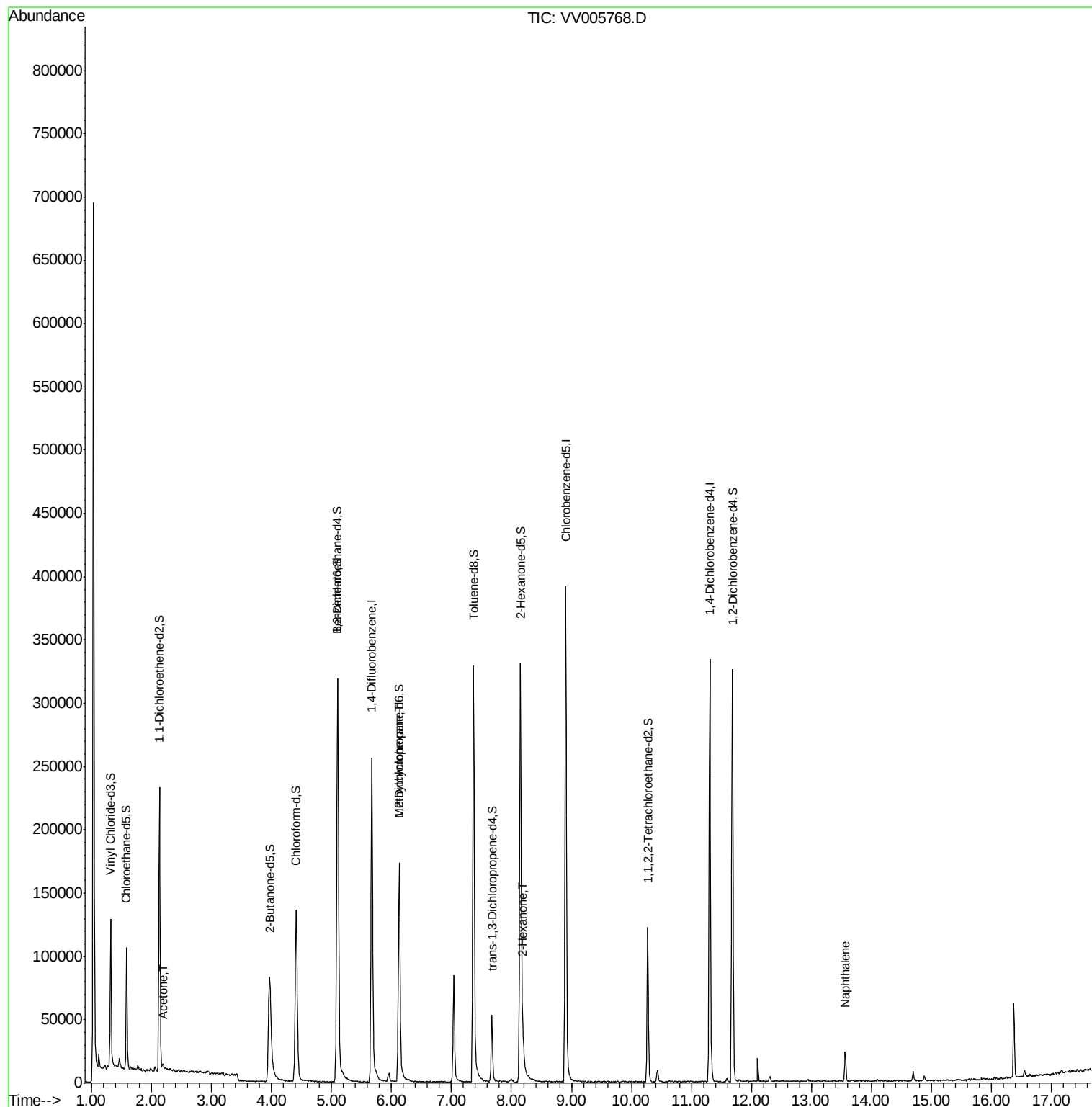
Target Compounds

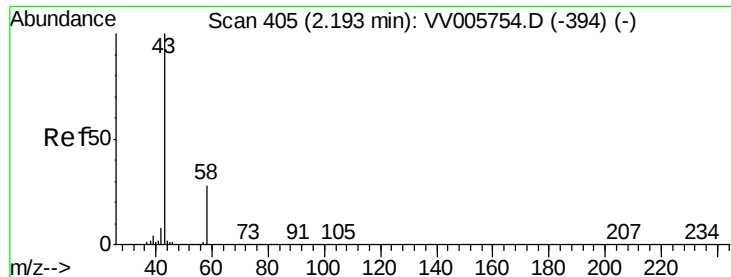
					Qvalue
13) Acetone	2.20	43	1381	0.62 ug/L	68
35) Methylcyclohexane	6.13	83	19494	0.75 ug/L #	18
48) 2-Hexanone	8.19	43	10157	1.82 ug/L #	73
69) Naphthalene	13.56	128	16456	0.77 ug/L	98

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

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#13

Acetone

Concen: 0.62 ug/L

RT: 2.20 min Scan# 407

Delta R.T. 0.01 min

Lab File: VV005768.D

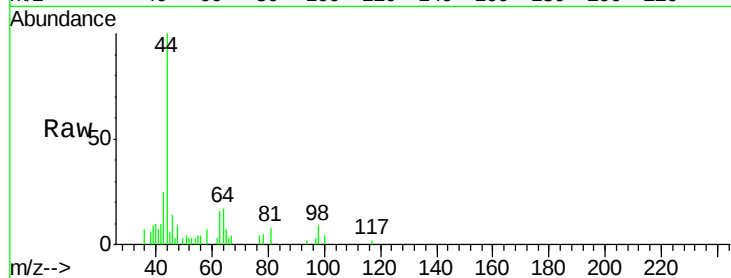
Acq: 03 May 2018 17:48

Tgt Ion: 43 Resp: 1381

Ion Ratio Lower Upper

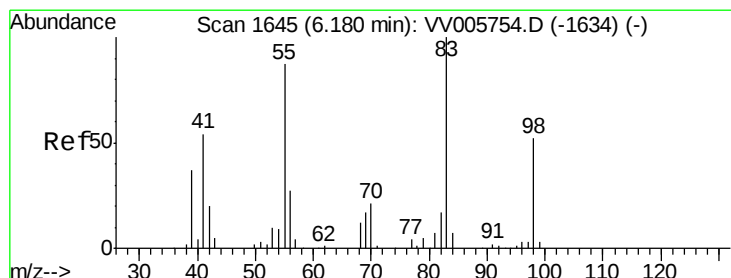
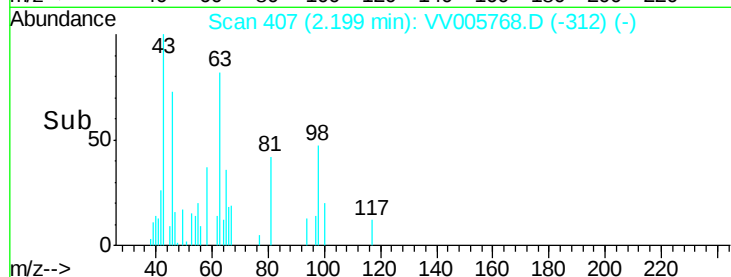
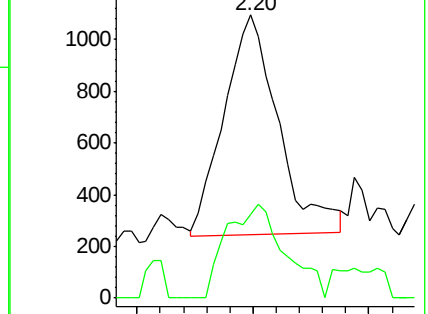
43 100

58 46.1 0.0 58.0



Abundance Ion 43.05 (42.75 to 43.75): VV005754.D (-394) (-)

Ion 58.05 (57.75 to 58.75): VV005754.D (-394) (-)



#35

Methylcyclohexane

Concen: 0.75 ug/L

RT: 6.13 min Scan# 1629

Delta R.T. -0.05 min

Lab File: VV005768.D

Acq: 03 May 2018 17:48

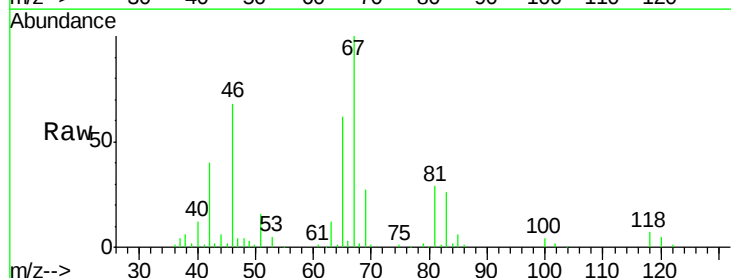
Tgt Ion: 83 Resp: 19494

Ion Ratio Lower Upper

83 100

55 0.4 63.4 95.0#

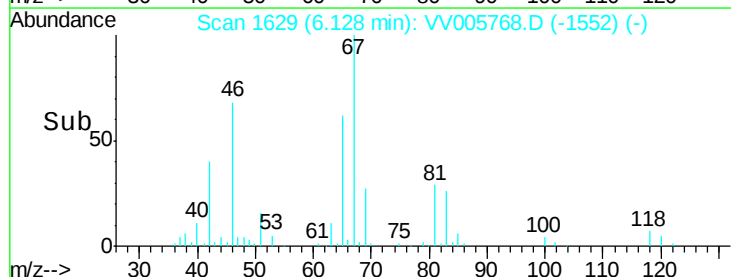
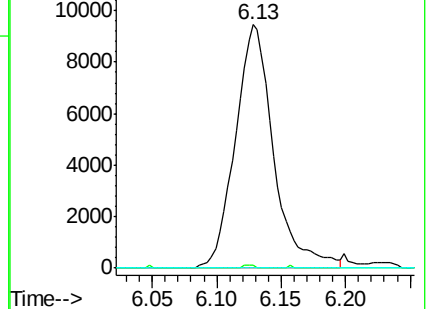
98 0.0 37.1 55.7#

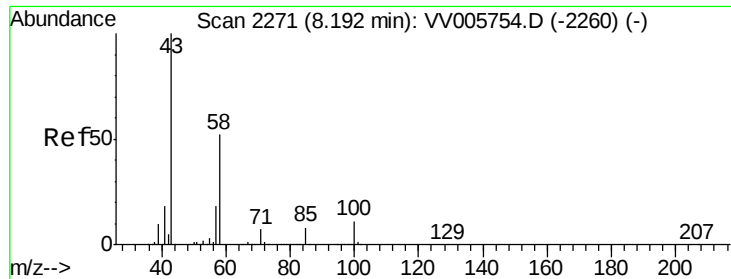


Abundance Ion 83.15 (82.85 to 83.85): VV005754.D (-1634) (-)

Ion 55.10 (54.80 to 55.80): VV005754.D (-1634) (-)

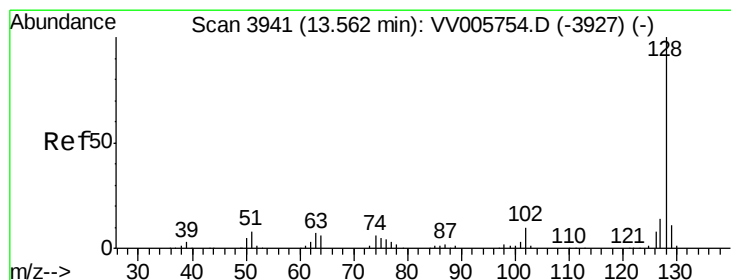
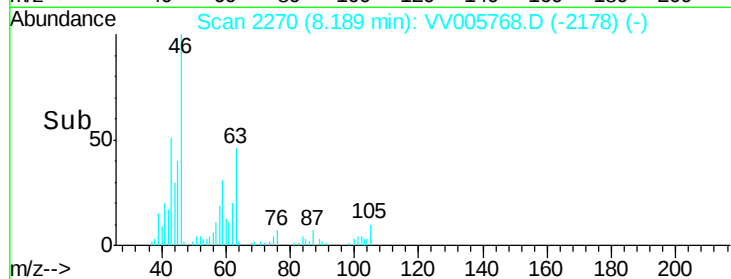
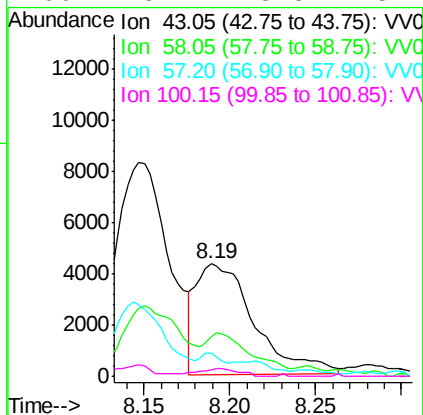
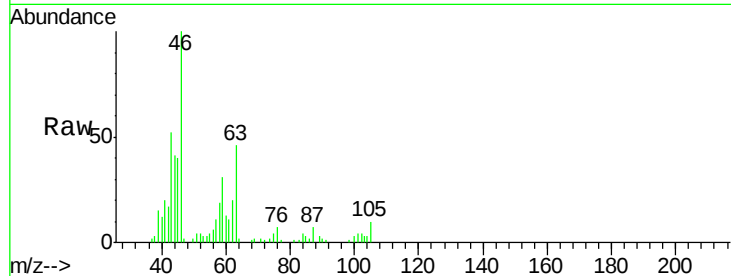
Ion 98.15 (97.85 to 98.85): VV005754.D (-1634) (-)





#48
2-Hexanone
Concen: 1.82 ug/L
RT: 8.19 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VV005768.D
Acq: 03 May 2018 17:48

Tgt Ion:	43	Resp:	10157
Ion	Ratio	Lower	Upper
43	100		
58	31.7	40.2	60.2#
57	3.2	14.7	22.1#
100	5.4	8.8	13.2#



#69
Naphthalene
Concen: 0.77 ug/L
RT: 13.56 min Scan# 3941
Delta R.T. -0.00 min
Lab File: VV005768.D
Acq: 03 May 2018 17:48

Tgt Ion:	128	Resp:	16456
Ion	Ratio	Lower	Upper
128	100		
129	9.3	8.8	13.2
127	13.0	10.6	15.8

