

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV051518\
 Data File : VV005914.D
 Acq On : 15 May 2018 14:19
 Operator : SY/MD
 Sample : J2658-11
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 16 03:09:48 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	271288	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	279098	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	107547	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	115445	5.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.00%
7) Chloroethane-d5	1.58	69	90640	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.00%
11) 1,1-Dichloroethene-d2	2.13	63	170551	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	3.96	46	229744	56.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.44%
24) Chloroform-d	4.41	84	183097	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.09	65	113357	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.11	84	397659	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
36) 1,2-Dichloropropane-d6	6.13	67	120710	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.80%
41) Toluene-d8	7.37	98	348638	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.67	79	42862	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.14	63	148870	41.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.02%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	79002	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	115559	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

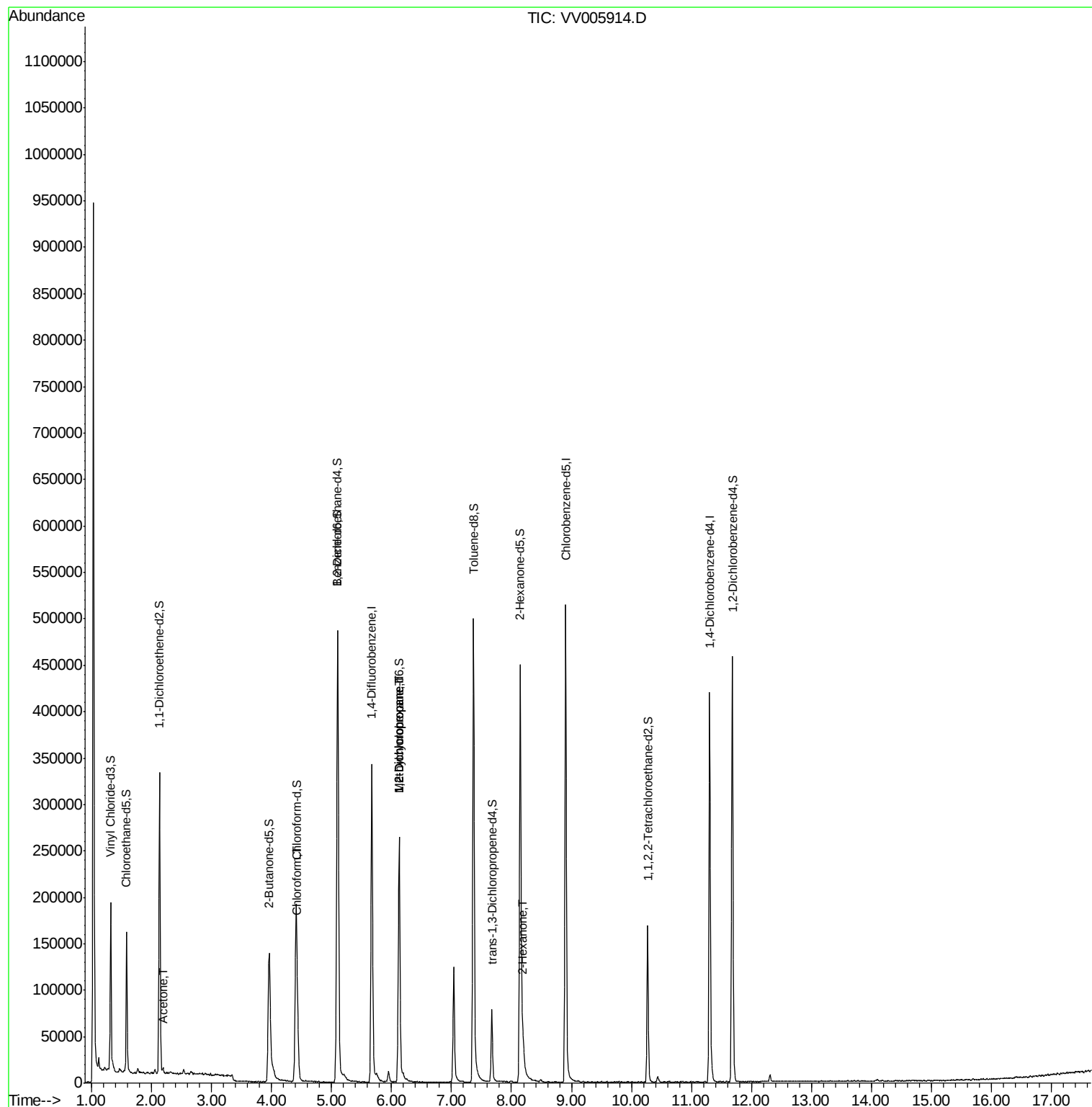
Target Compounds

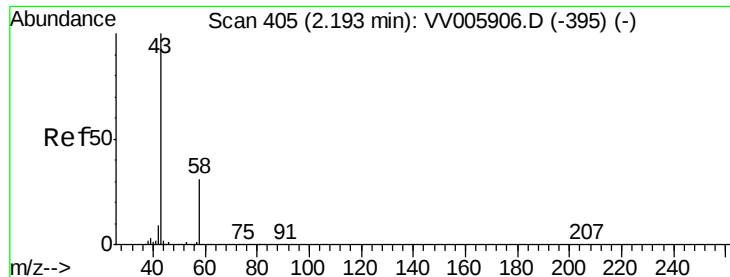
					Qvalue
13) Acetone	2.20	43	966	0.28 ug/L	75
25) Chloroform	4.44	83	31617	0.73 ug/L	92
35) Methylcyclohexane	6.13	83	30629	0.94 ug/L #	18
37) 1,2-Dichloropropane	6.13	63	14459	0.72 ug/L #	88
48) 2-Hexanone	8.19	43	18494	2.01 ug/L #	83

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

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#13

Acetone

Concen: 0.28 ug/L

RT: 2.20 min Scan# 406

Delta R.T. 0.00 min

Lab File: VV005914.D

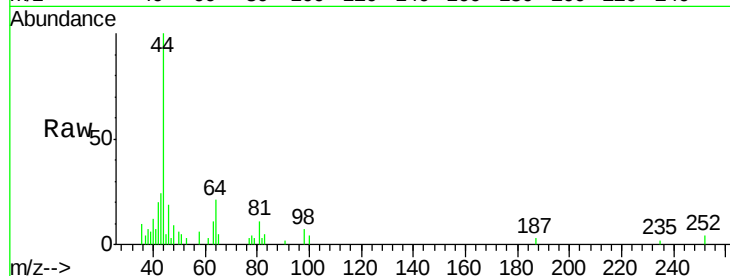
Acq: 15 May 2018 14:19

Tgt Ion: 43 Resp: 966

Ion Ratio Lower Upper

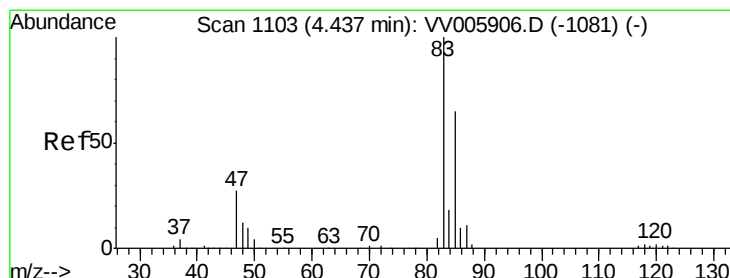
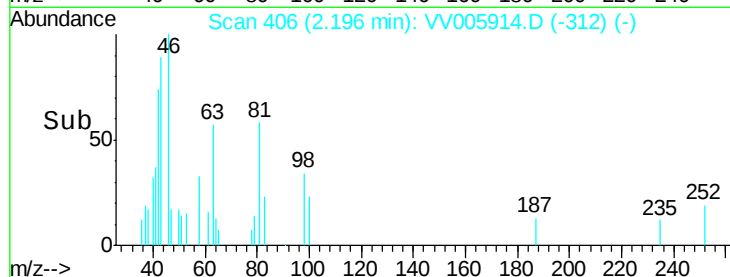
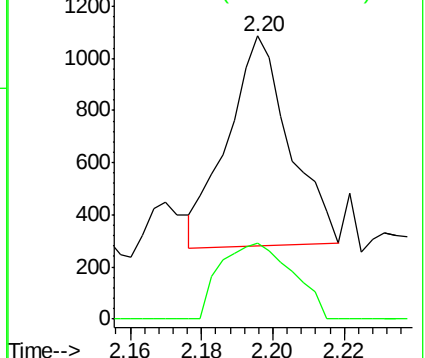
43 100

58 42.4 0.0 57.8



Abundance Ion 43.05 (42.75 to 43.75): VV005914.D (-312) (-)

Ion 58.05 (57.75 to 58.75): VV005914.D (-312) (-)



#25

Chloroform

Concen: 0.73 ug/L

RT: 4.44 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VV005914.D

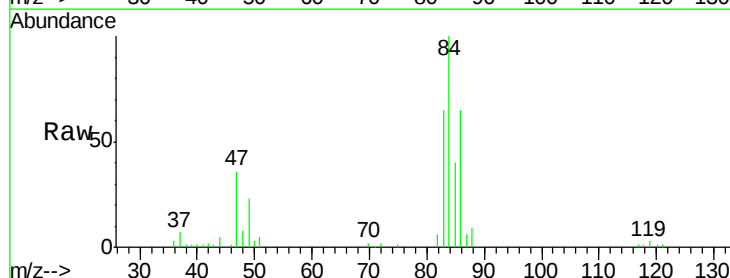
Acq: 15 May 2018 14:19

Tgt Ion: 83 Resp: 31617

Ion Ratio Lower Upper

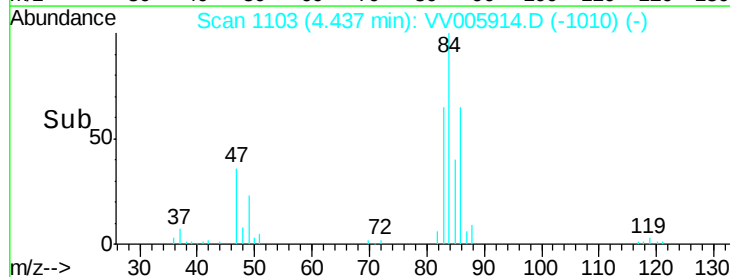
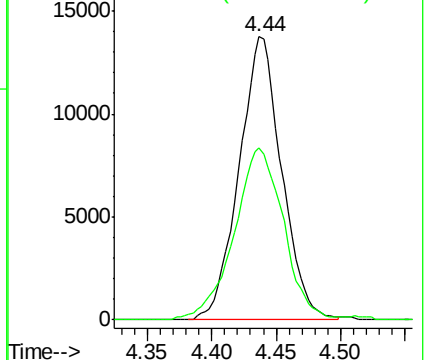
83 100

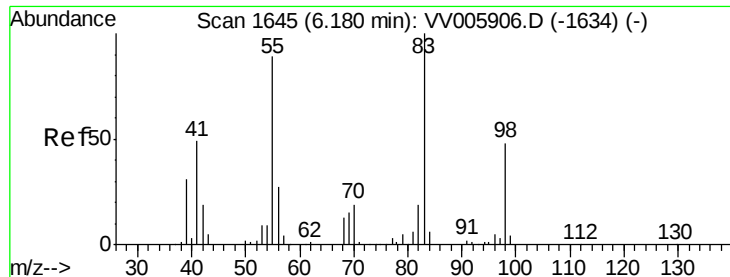
85 60.7 47.1 87.5



Abundance Ion 83.05 (82.75 to 83.75): VV005914.D (-1010) (-)

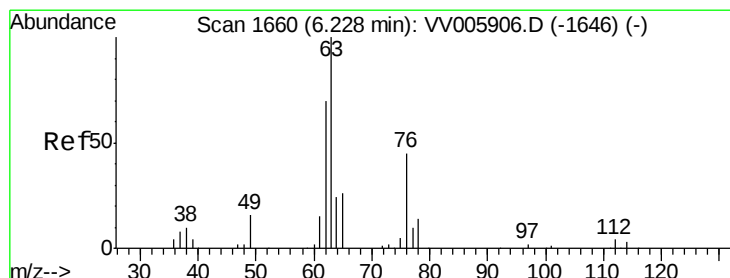
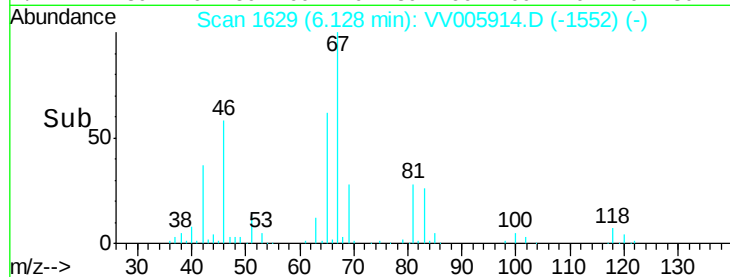
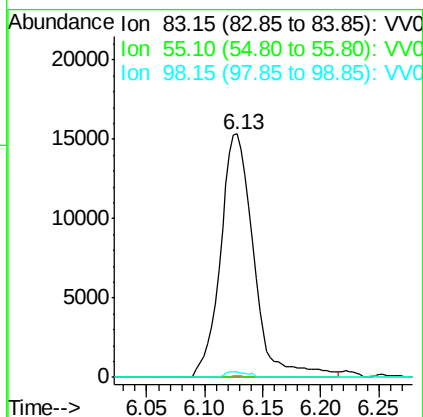
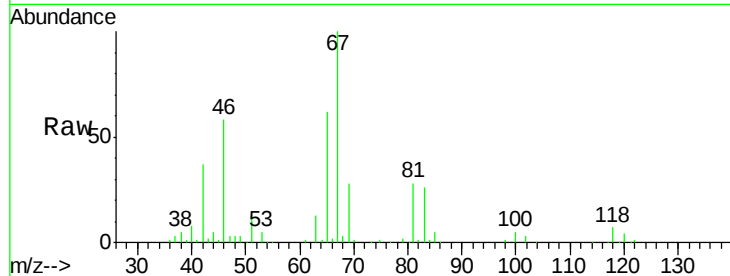
Ion 85.00 (84.70 to 85.70): VV005914.D (-1010) (-)





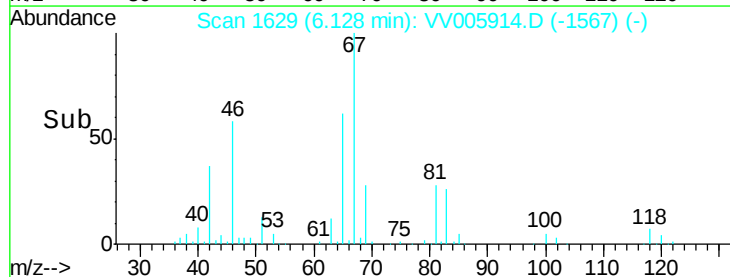
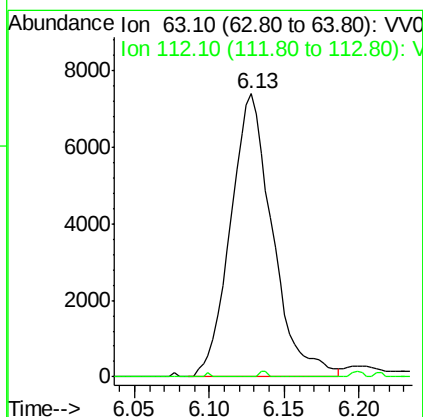
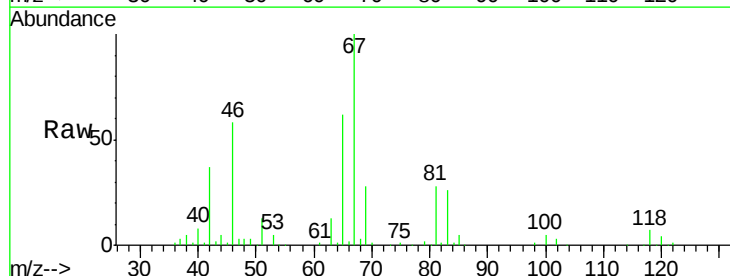
#35
Methylcyclohexane
Concen: 0.94 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.05 min
Lab File: VV005914.D
Acq: 15 May 2018 14:19

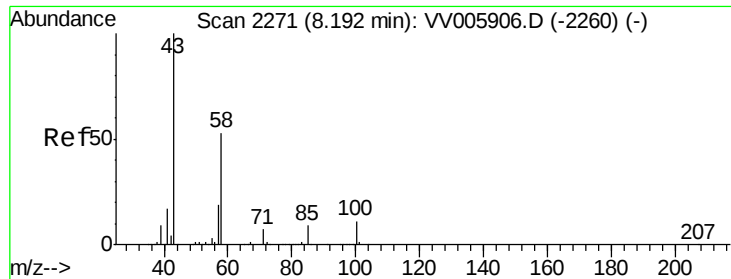
Tgt Ion: 83 Resp: 30629
Ion Ratio Lower Upper
83 100
55 0.2 64.1 96.1#
98 1.5 37.0 55.4#



#37
1,2-Dichloropropane
Concen: 0.72 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VV005914.D
Acq: 15 May 2018 14:19

Tgt Ion: 63 Resp: 14459
Ion Ratio Lower Upper
63 100
112 0.4 3.5 5.3#





#48
 2-Hexanone
 Concen: 2.01 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: VV005914.D
 Acq: 15 May 2018 14:19

Tgt Ion:	43	Resp:	18494
Ion	Ratio	Lower	Upper
43	100		
58	44.1	40.2	60.2
57	0.0	14.6	22.0#
100	4.1	8.6	12.8#

