

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV051518\
 Data File : VV005909.D
 Acq On : 15 May 2018 12:01
 Operator : SY/MD
 Sample : J2719-09
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 16 03:08:11 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	286825	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	279944	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	107687	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	119024	5.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.20%
7) Chloroethane-d5	1.59	69	93363	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.14	63	175002	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	3.96	46	205875	48.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.14%
24) Chloroform-d	4.41	84	180054	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.10	65	113826	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.11	84	408293	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
36) 1,2-Dichloropropane-d6	6.13	67	126334	5.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.20%
41) Toluene-d8	7.37	98	358802	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	7.67	79	42847	4.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.00%
46) 2-Hexanone-d5	8.14	63	139366	38.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.48%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	75630	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	119252	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

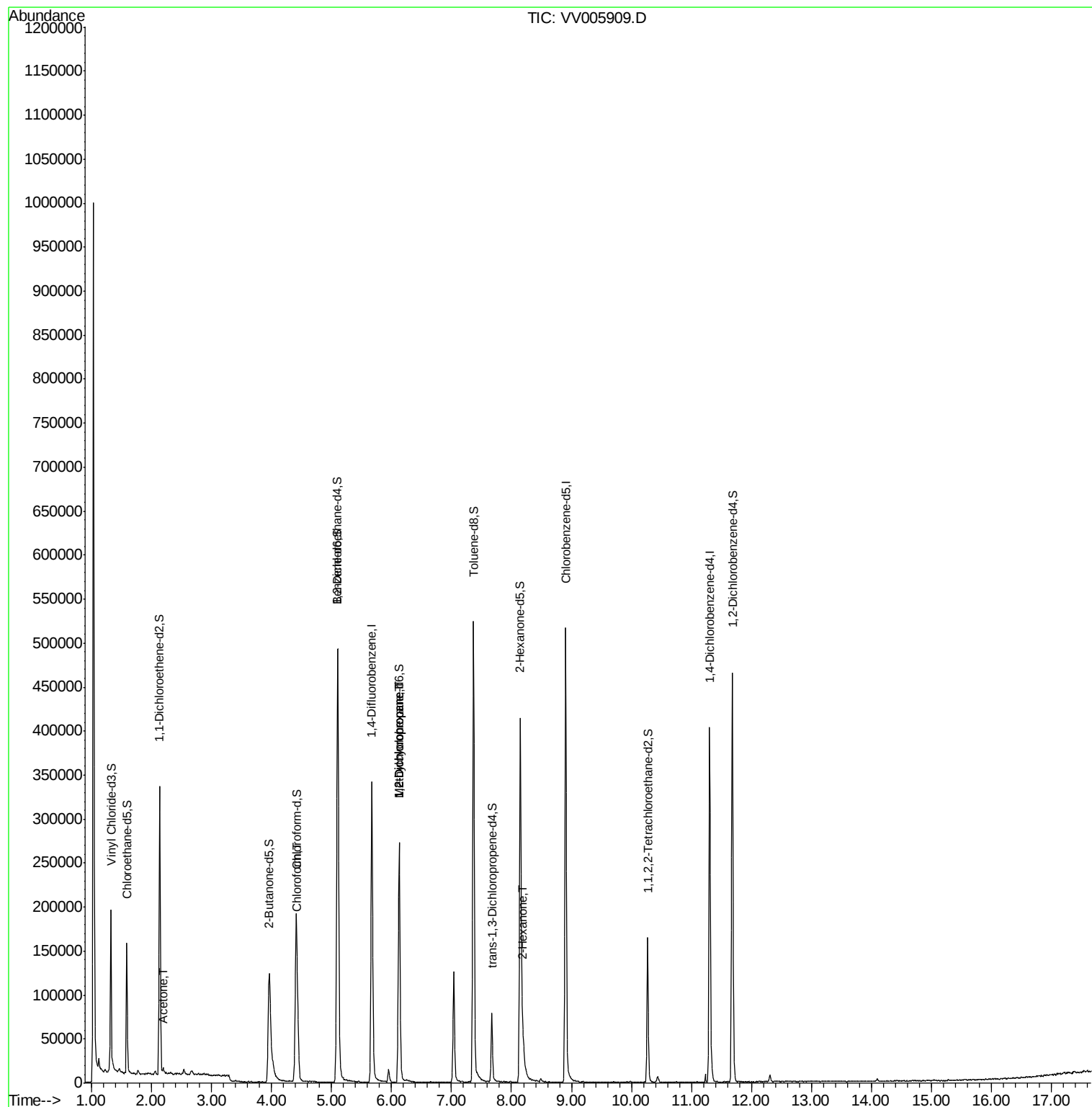
Target Compounds

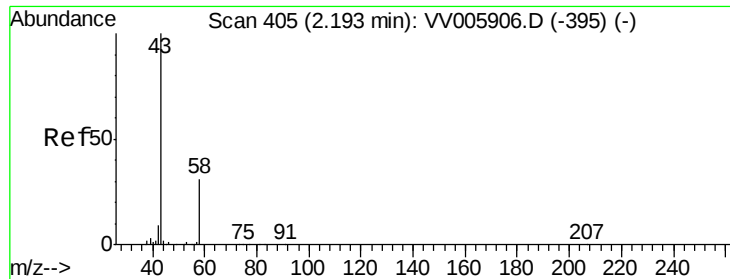
					Qvalue
13) Acetone	2.20	43	1054	0.29 ug/L	91
25) Chloroform	4.44	83	40811	0.89 ug/L	97
35) Methylcyclohexane	6.12	83	31200	0.96 ug/L #	18
37) 1,2-Dichloropropane	6.13	63	15091	0.75 ug/L #	88
48) 2-Hexanone	8.19	43	20884	2.26 ug/L #	80

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

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#13

Acetone

Concen: 0.29 ug/L

RT: 2.20 min Scan# 406

Delta R.T. 0.00 min

Lab File: VV005909.D

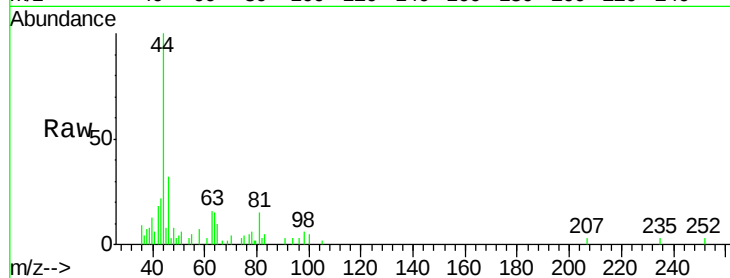
Acq: 15 May 2018 12:01

Tgt Ion: 43 Resp: 1054

Ion Ratio Lower Upper

43 100

58 33.6 0.0 57.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.20

800

600

400

200

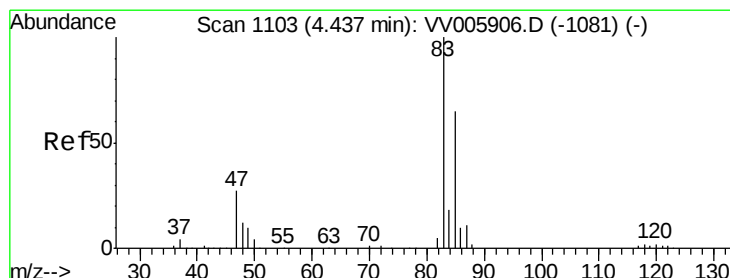
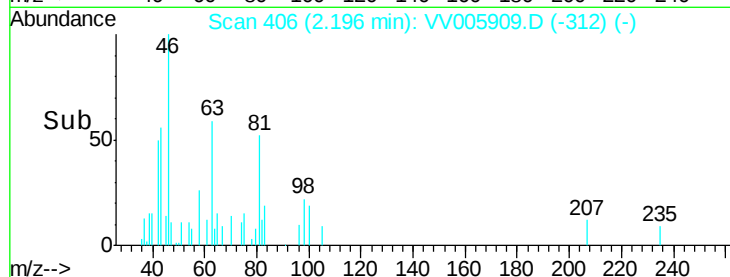
0

2.15

2.20

2.25

Time-->



#25

Chloroform

Concen: 0.89 ug/L

RT: 4.44 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VV005909.D

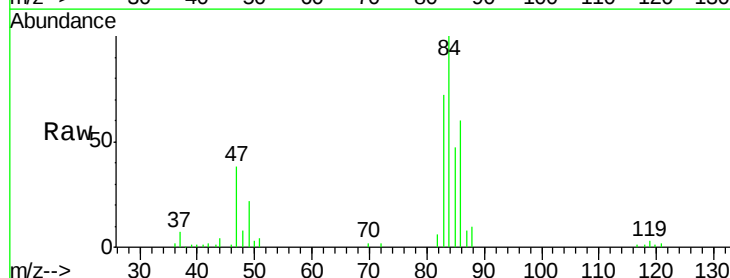
Acq: 15 May 2018 12:01

Tgt Ion: 83 Resp: 40811

Ion Ratio Lower Upper

83 100

85 64.9 47.1 87.5



Abundance Ion 83.05 (82.75 to 83.75): VV0

Ion 85.00 (84.70 to 85.70): VV0

20000

15000

10000

5000

0

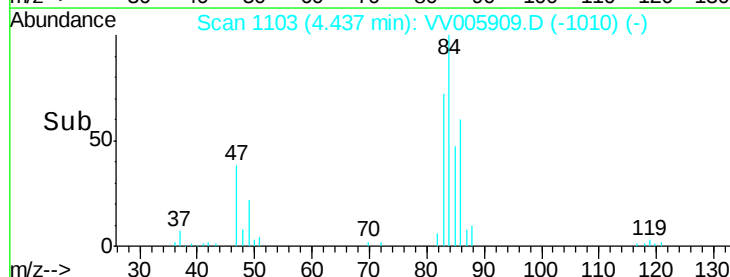
4.35

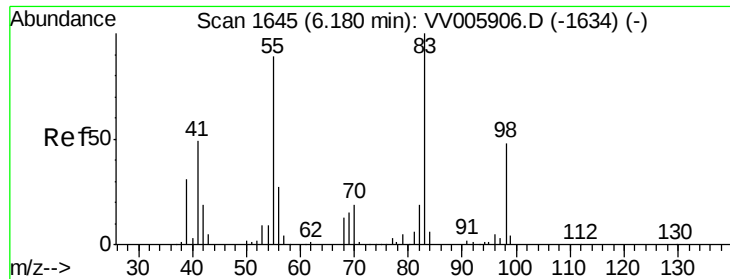
4.40

4.45

4.50

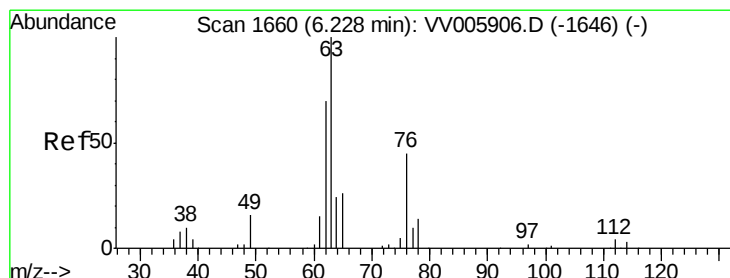
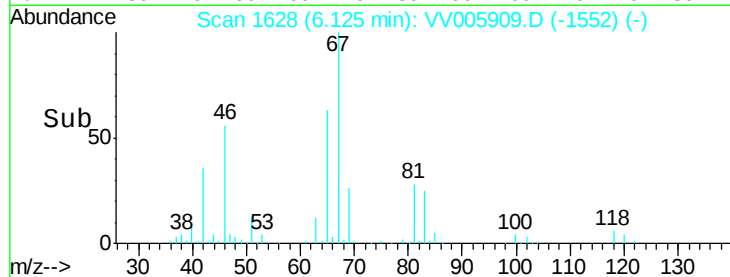
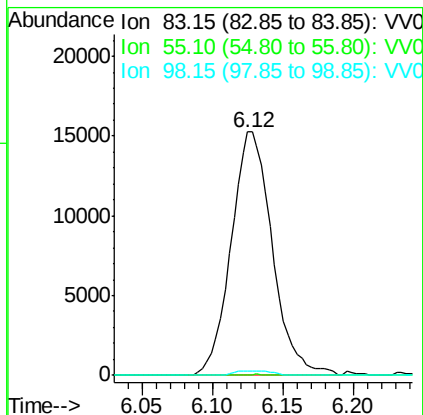
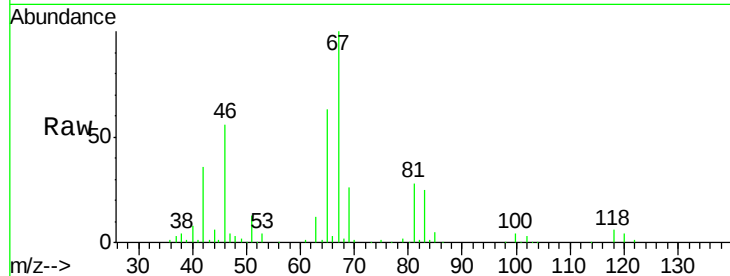
Time-->





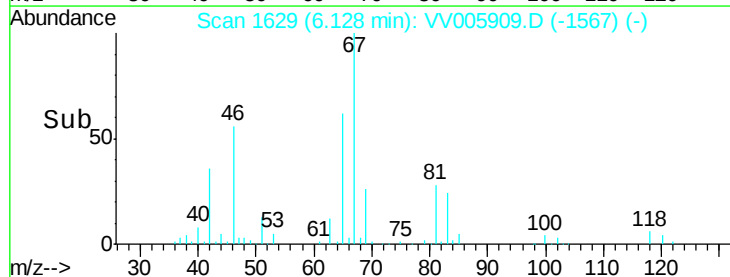
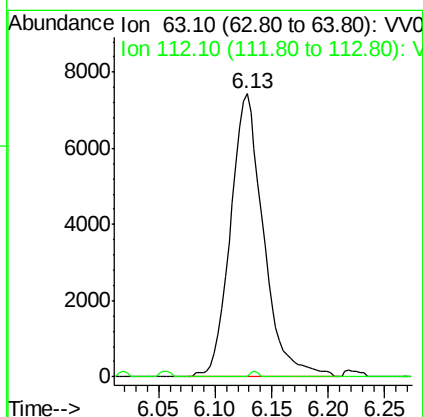
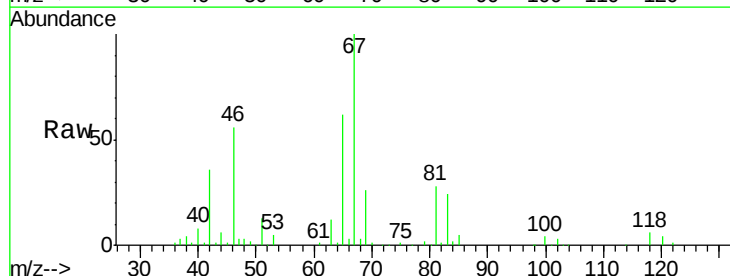
#35
Methylcyclohexane
Concen: 0.96 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
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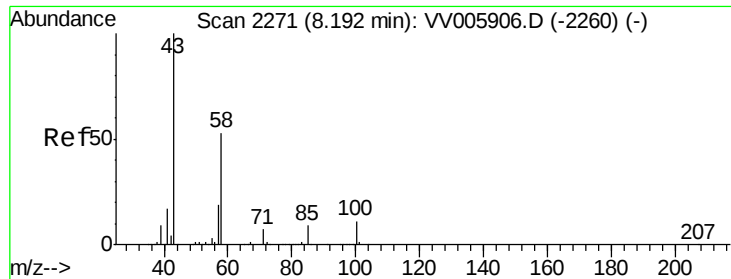
Tgt Ion:	83	Resp:	31200
Ion	Ratio	Lower	Upper
83	100		
55	0.1	64.1	96.1#
98	1.7	37.0	55.4#



#37
1,2-Dichloropropane
Concen: 0.75 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VV005909.D
Acq: 15 May 2018 12:01

Tgt Ion:	63	Resp:	15091
Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.5	5.3#





#48

2-Hexanone

Concen: 2.26 ug/L

RT: 8.19 min Scan# 2270

Delta R.T. -0.00 min

Lab File: VV005909.D

Acq: 15 May 2018 12:01

Tgt Ion: 43 Resp: 20884

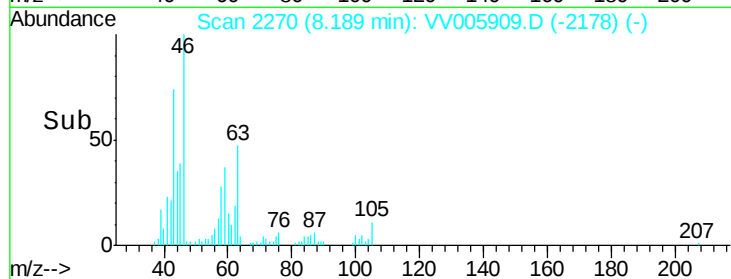
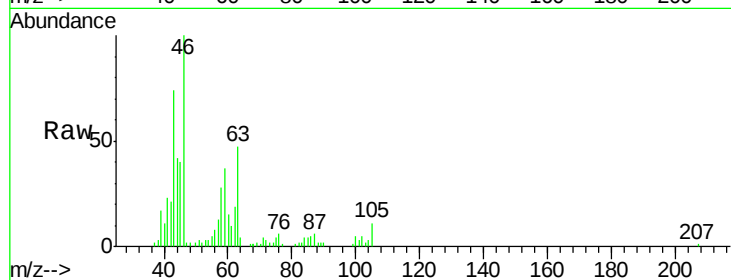
Ion Ratio Lower Upper

43 100

58 31.9 40.2 60.2#

57 15.0 14.6 22.0

100 5.3 8.6 12.8#



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

