

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV051518\
 Data File : VV005910.D
 Acq On : 15 May 2018 12:29
 Operator : SY/MD
 Sample : J2724-06
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 16 03:08:27 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	287590	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	276810	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	106909	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	122777	5.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.40%
7) Chloroethane-d5	1.59	69	97771	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.13	63	180160	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	3.96	46	192498	44.83	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.66%
24) Chloroform-d	4.41	84	197679	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.09	65	122152	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.11	84	420495	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.80%
36) 1,2-Dichloropropane-d6	6.13	67	131311	5.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.80%
41) Toluene-d8	7.37	98	365486	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
43) trans-1,3-Dichloropropene-	7.67	79	42859	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.14	63	132675	37.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.60%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	76656	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	121461	5.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.40%

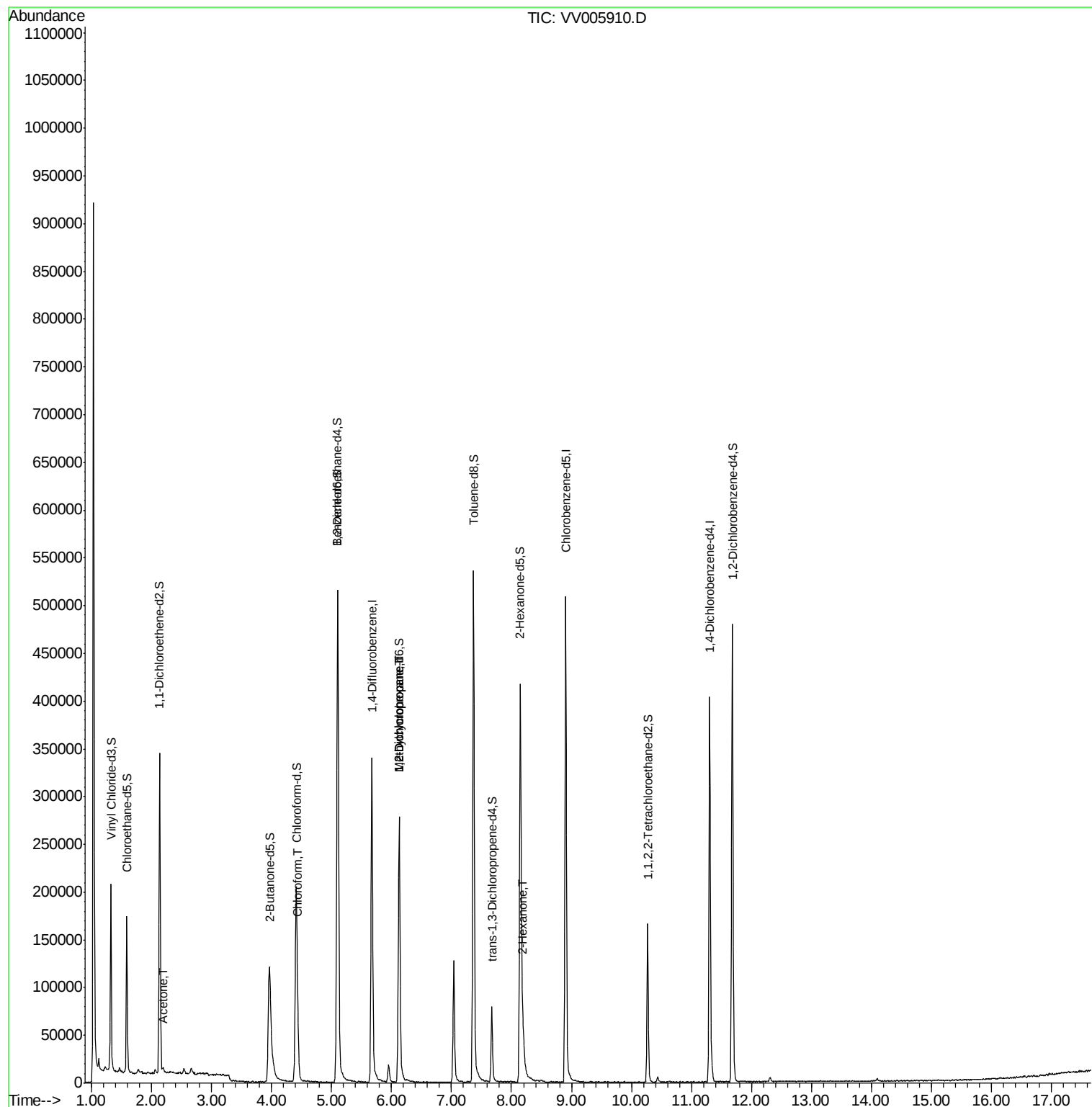
Target Compounds

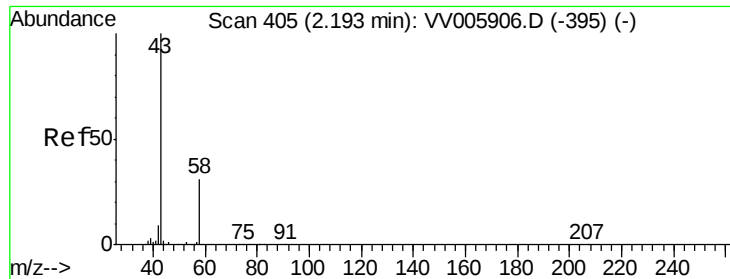
					Qvalue
13) Acetone	2.20	43	811	0.22 ug/L	65
25) Chloroform	4.44	83	29649	0.64 ug/L	99
35) Methylcyclohexane	6.13	83	31491	0.98 ug/L #	18
37) 1,2-Dichloropropane	6.13	63	15105	0.76 ug/L #	87
48) 2-Hexanone	8.19	43	23989	2.63 ug/L #	83

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

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#13

Acetone

Concen: 0.22 ug/L

RT: 2.20 min Scan# 406

Delta R.T. 0.00 min

Lab File: VV005910.D

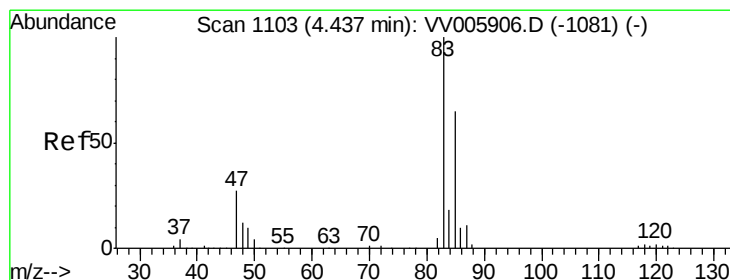
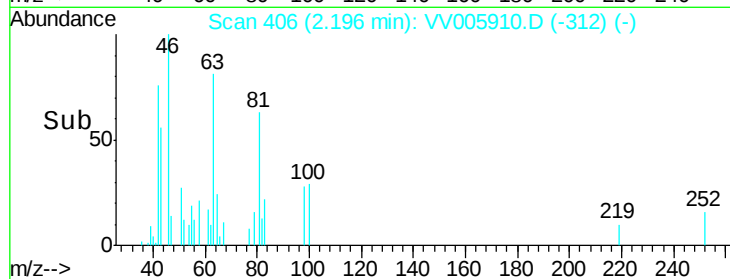
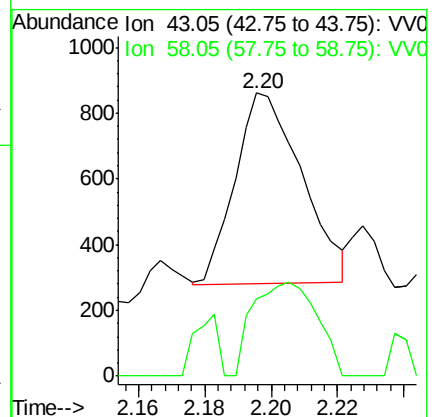
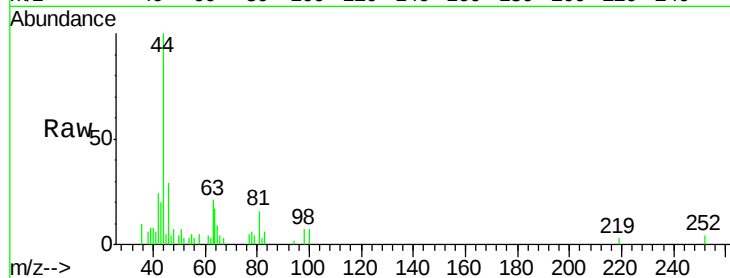
Acq: 15 May 2018 12:29

Tgt Ion: 43 Resp: 811

Ion Ratio Lower Upper

43 100

58 47.3 0.0 57.8



#25

Chloroform

Concen: 0.64 ug/L

RT: 4.44 min Scan# 1104

Delta R.T. 0.00 min

Lab File: VV005910.D

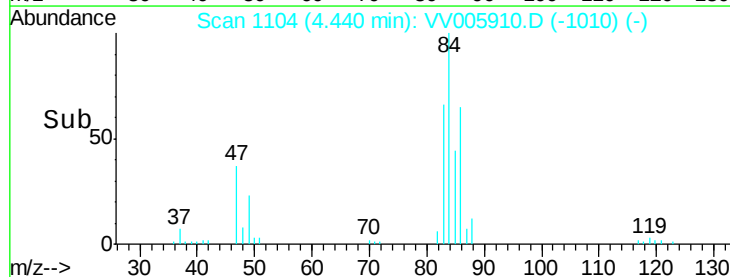
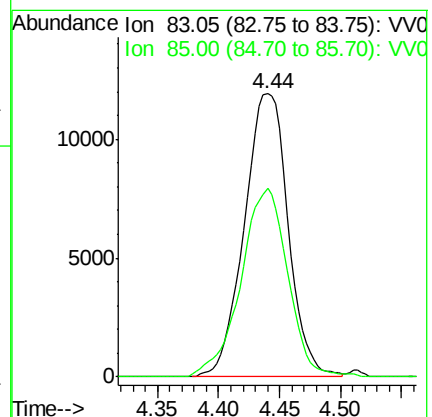
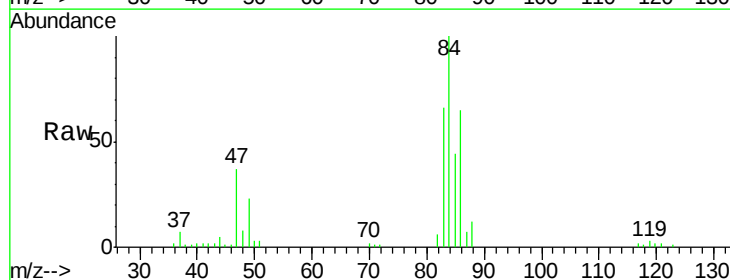
Acq: 15 May 2018 12:29

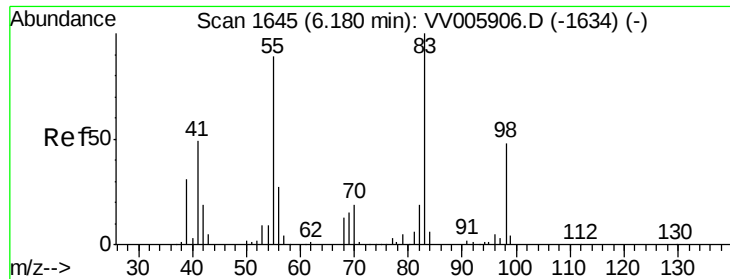
Tgt Ion: 83 Resp: 29649

Ion Ratio Lower Upper

83 100

85 66.5 47.1 87.5





#35

Methylcyclohexane

Concen: 0.98 ug/L

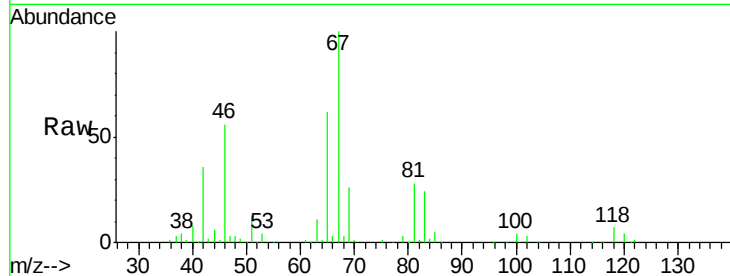
RT: 6.13 min Scan# 1629

Delta R.T. -0.05 min

Lab File: VV005910.D

Acq: 15 May 2018 12:29

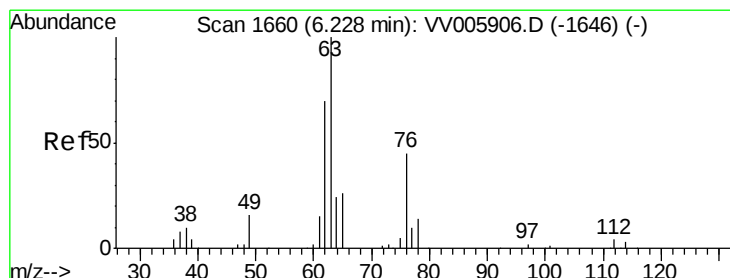
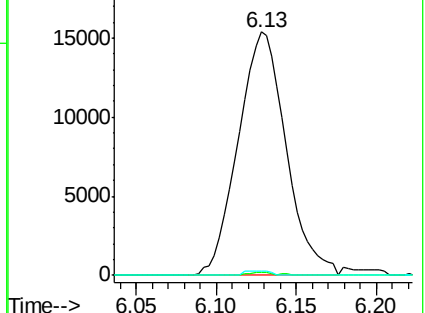
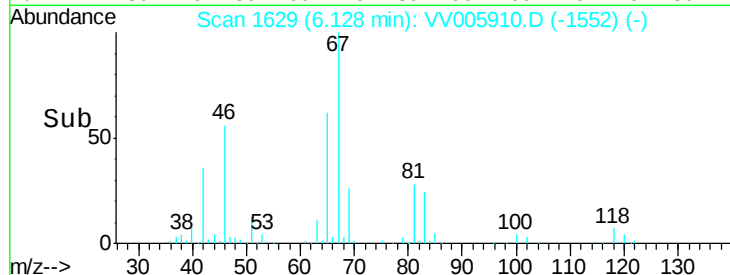
Tgt Ion:	83	Resp:	31491
Ion	Ratio	Lower	Upper
83	100		
55	0.6	64.1	96.1#
98	0.9	37.0	55.4#



Abundance Ion 83.15 (82.85 to 83.85): VV005910.D (-1552) (-)

Ion 55.10 (54.80 to 55.80): VV005910.D (-1552) (-)

Ion 98.15 (97.85 to 98.85): VV005910.D (-1552) (-)



#37

1,2-Dichloropropane

Concen: 0.76 ug/L

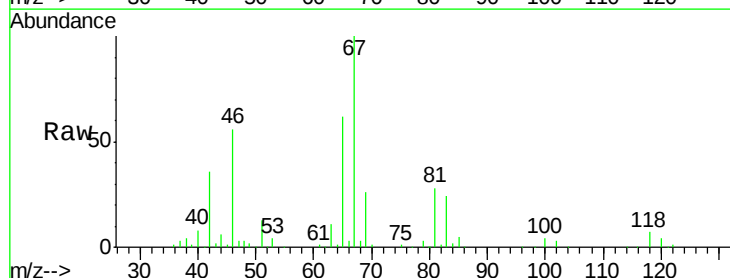
RT: 6.13 min Scan# 1629

Delta R.T. -0.10 min

Lab File: VV005910.D

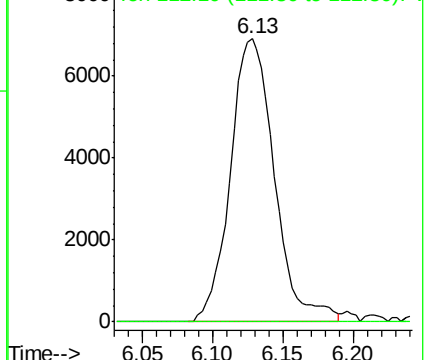
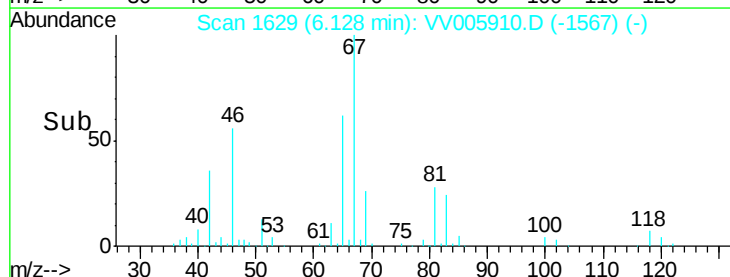
Acq: 15 May 2018 12:29

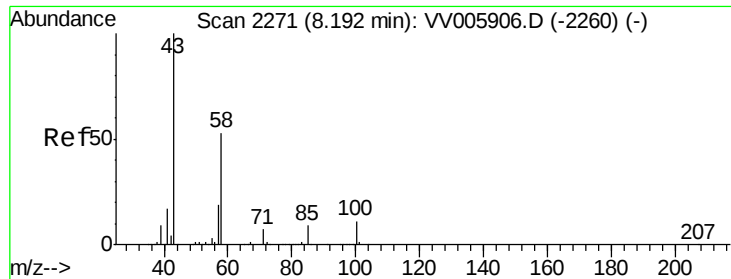
Tgt Ion:	63	Resp:	15105
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



Abundance Ion 63.10 (62.80 to 63.80): VV005910.D (-1567) (-)

Ion 112.10 (111.80 to 112.80): VV005910.D (-1567) (-)





#48
 2-Hexanone
 Concen: 2.63 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: VV005910.D
 Acq: 15 May 2018 12:29

Tgt Ion:	43	Resp:	23989
Ion	Ratio	Lower	Upper
43	100		
58	36.7	40.2	60.2#
57	16.0	14.6	22.0
100	2.4	8.6	12.8#

