

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071218\
 Data File : VV006593.D
 Acq On : 12 Jul 2018 18:33
 Operator : SY/MD
 Sample : J3919-19
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF7

Quant Time: Jul 13 01:48:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 13 01:47:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	304463	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	278198	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	121326	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	64129	3.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.40%
7) Chloroethane-d5	1.58	69	63192	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	2.13	63	89028	2.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.80%#
20) 2-Butanone-d5	3.95	46	194100	46.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.32%
24) Chloroform-d	4.41	84	146533	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.09	65	70864	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	5.11	84	301569	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.12	67	97061	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.37	98	255068	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	7.67	79	27801	3.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
46) 2-Hexanone-d5	8.14	63	177596	50.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.76%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	73848	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	107401	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

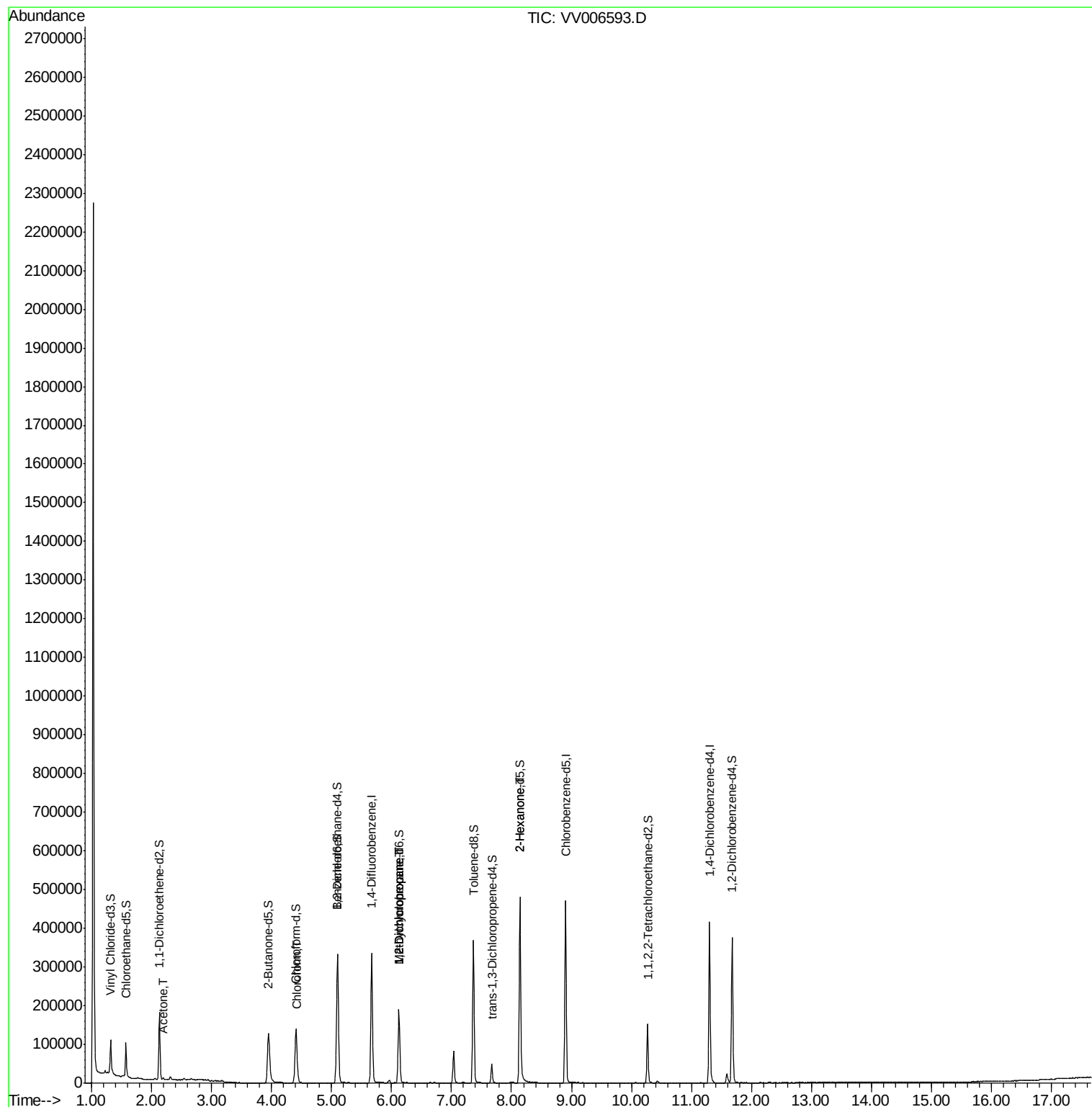
					Qvalue
13) Acetone	2.19	43	2820	1.060 ug/L	98
25) Chloroform	4.44	83	8244	0.230 ug/L	94
35) Methylcyclohexane	6.12	83	22855	0.666 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	9630	0.474 ug/L #	86
48) 2-Hexanone	8.14	43	17879	2.449 ug/L #	69

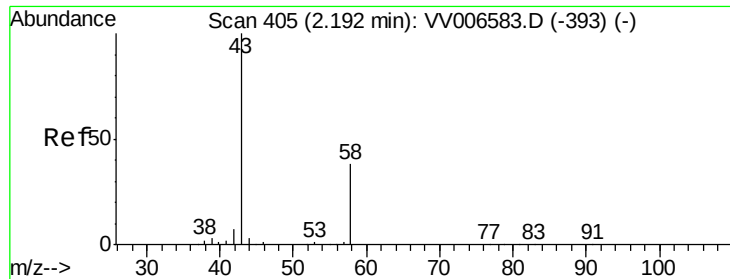
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.060 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.00 min

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Acq: 12 Jul 2018 18:33

Instrument :

MSVOA_V

ClientSampleId :

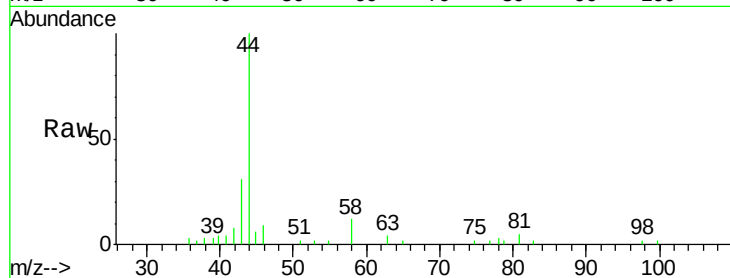
C0AF7

Tgt Ion: 43 Resp: 2820

Ion Ratio Lower Upper

43 100

58 39.3 0.0 76.2



Abundance Ion 43.05 (42.75 to 43.75): VV006583.D (-393) (-)

Ion 58.05 (57.75 to 58.75): VV006583.D (-393) (-)

2.19

2000

1500

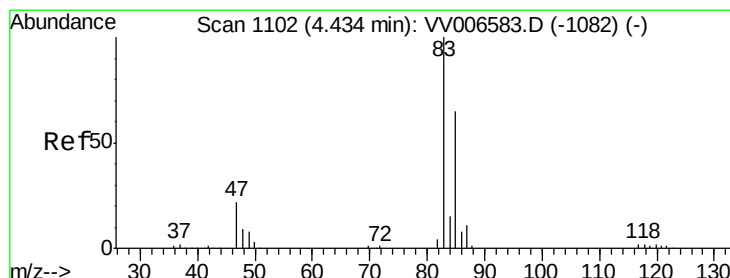
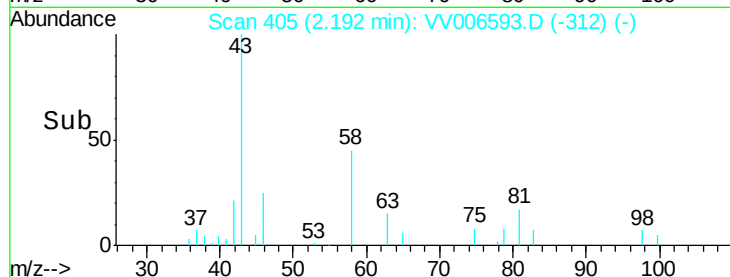
1000

500

0

Time-->

2.15 2.20



#25

Chloroform

Concen: 0.230 ug/L

RT: 4.44 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VV006593.D

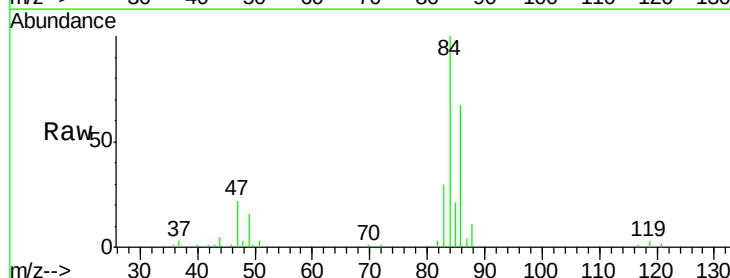
Acq: 12 Jul 2018 18:33

Tgt Ion: 83 Resp: 8244

Ion Ratio Lower Upper

83 100

85 69.0 44.8 83.2



Abundance Ion 83.05 (82.75 to 83.75): VV006583.D (-1082) (-)

Ion 85.00 (84.70 to 85.70): VV006583.D (-1082) (-)

4.44

4000

3000

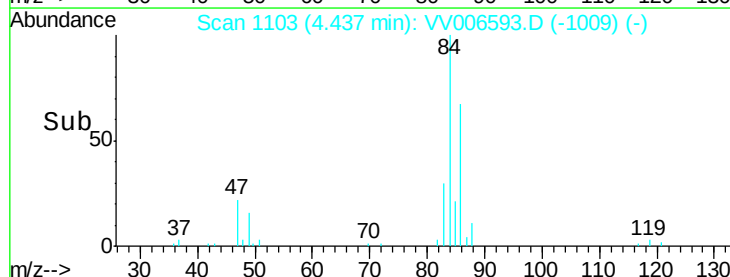
2000

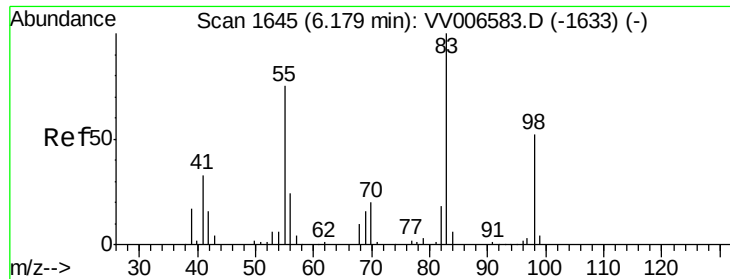
1000

0

Time-->

4.35 4.40 4.45 4.50

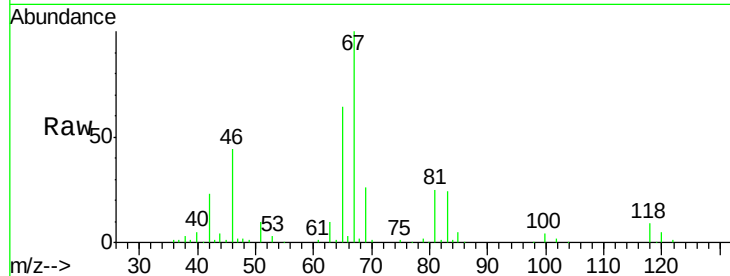




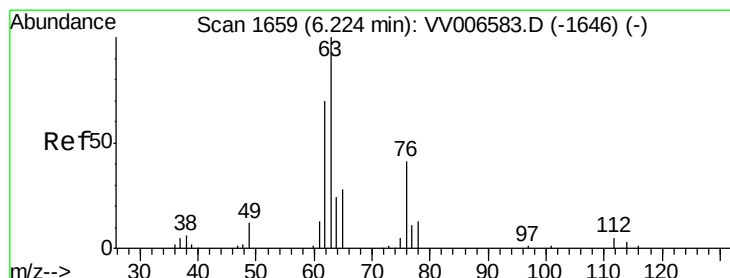
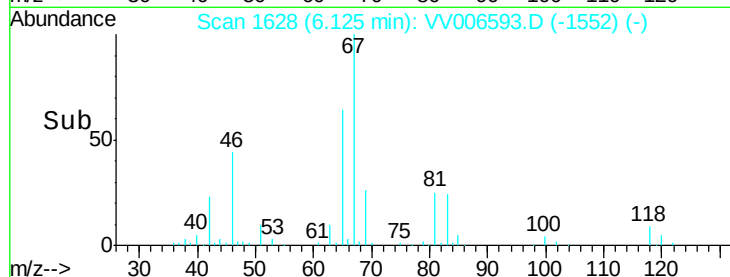
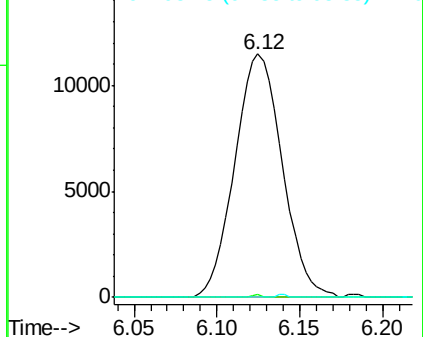
#35
Methylcyclohexane
Concen: 0.666 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006593.D
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Instrument :
MSVOA_V
ClientSampleId :
C0AF7

Tgt Ion: 83 Resp: 22855
Ion Ratio Lower Upper
83 100
55 0.2 58.3 87.5#
98 0.2 39.3 58.9#

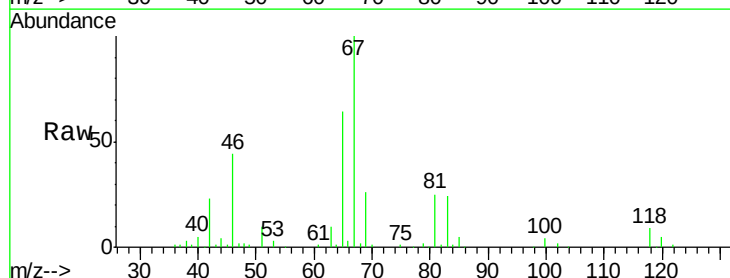


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

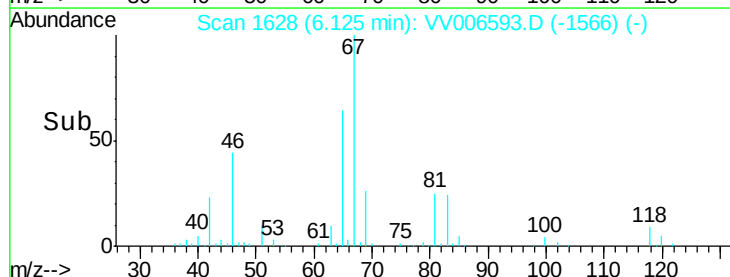
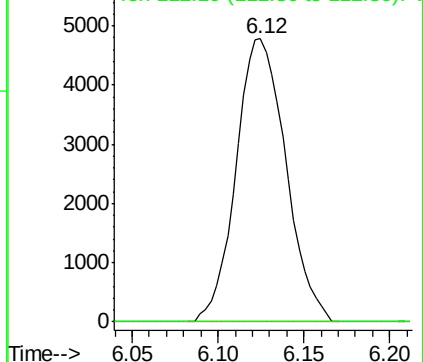


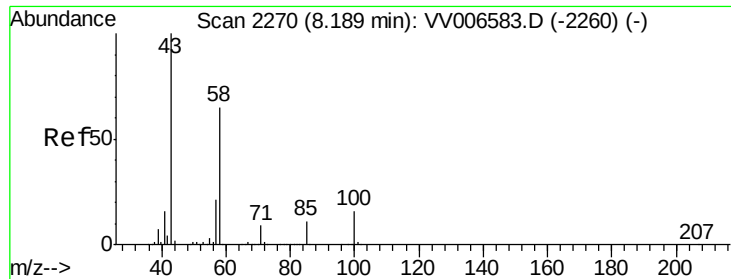
#37
1,2-Dichloropropane
Concen: 0.474 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006593.D
Acq: 12 Jul 2018 18:33

Tgt Ion: 63 Resp: 9630
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#48
 2-Hexanone
 Concen: 2.449 ug/L
 RT: 8.14 min Scan# 2255
 Delta R.T. -0.05 min
 Lab File: VV006593.D
 Acq: 12 Jul 2018 18:33

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF7

Tgt Ion: 43 Resp: 17879
 Ion Ratio Lower Upper
 43 100
 58 37.5 50.3 75.5#
 57 31.4 17.0 25.4#
 100 0.7 12.3 18.5#

