

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070318\
 Data File : VV006548.D
 Acq On : 03 Jul 2018 13:27
 Operator : SY/MD
 Sample : J3792-23
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jul 03 22:58:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 03 22:57:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	276256	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	253800	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	112953	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	102827	5.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.20%
7) Chloroethane-d5	1.58	69	78747	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.60%
11) 1,1-Dichloroethene-d2	2.13	63	131556	4.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.80%
20) 2-Butanone-d5	3.96	46	204984	60.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.44%
24) Chloroform-d	4.41	84	157338	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	5.09	65	78855	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.80%
32) Benzene-d6	5.11	84	350711	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
36) 1,2-Dichloropropane-d6	6.13	67	106457	5.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.20%
41) Toluene-d8	7.37	98	313858	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
43) trans-1,3-Dichloropropene-	7.67	79	32513	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.14	63	146827	51.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.20%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	56791	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	112457	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

Target Compounds

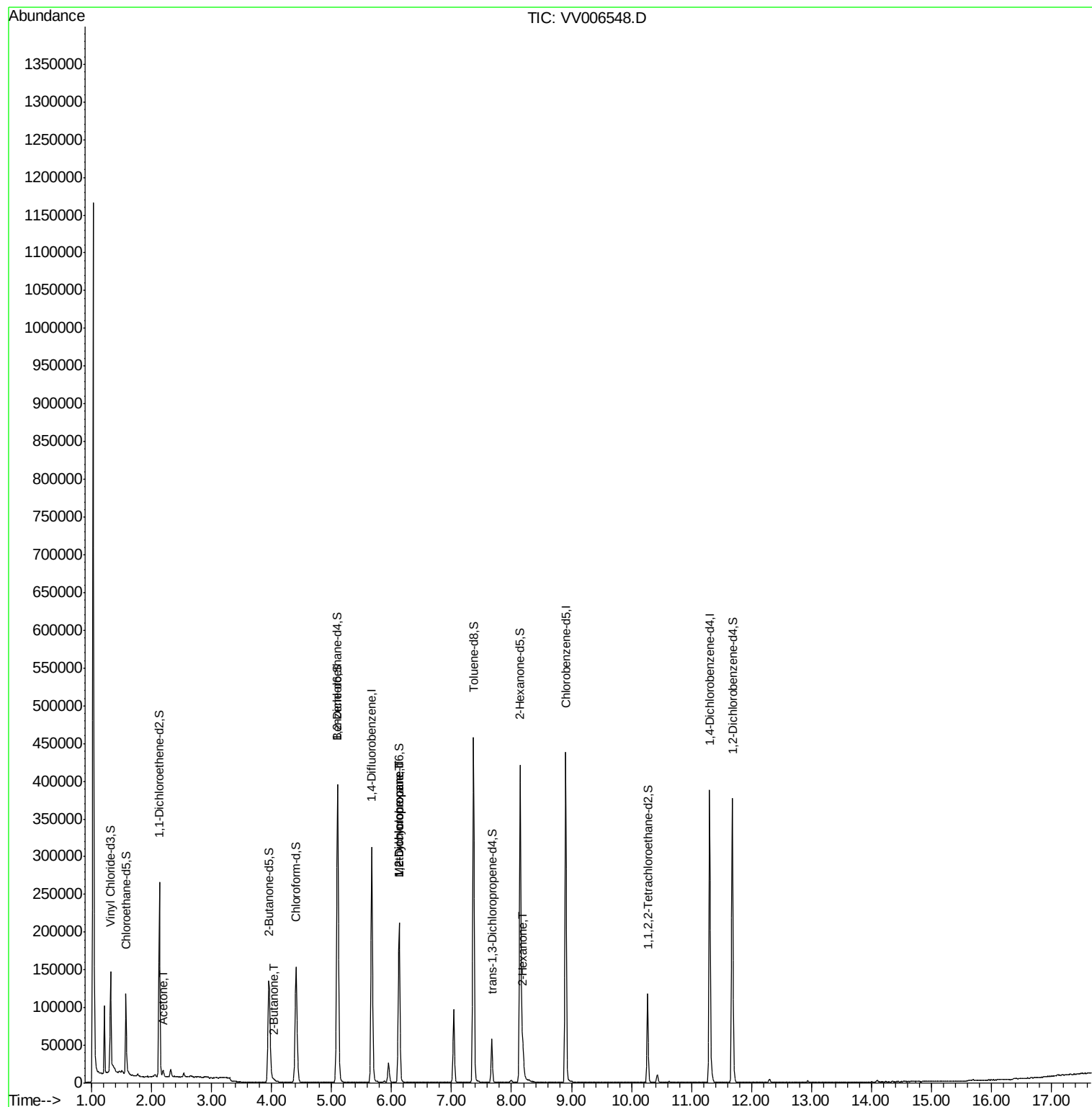
					Qvalue
13) Acetone	2.20	43	5697	2.731 ug/L	97
21) 2-Butanone	4.05	43	1620	0.430 ug/L #	59
35) Methylcyclohexane	6.13	83	25392	0.814 ug/L #	22
37) 1,2-Dichloropropane	6.12	63	10730	0.586 ug/L #	85
48) 2-Hexanone	8.19	43	27736	4.326 ug/L #	77

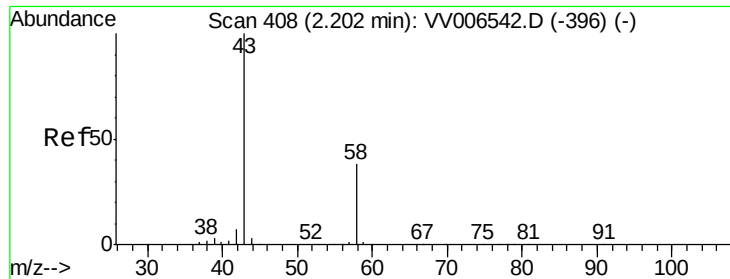
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 2.731 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.01 min

Lab File: VV006548.D

Acq: 03 Jul 2018 13:27

Instrument :

MSVOA_V

ClientSampleId :

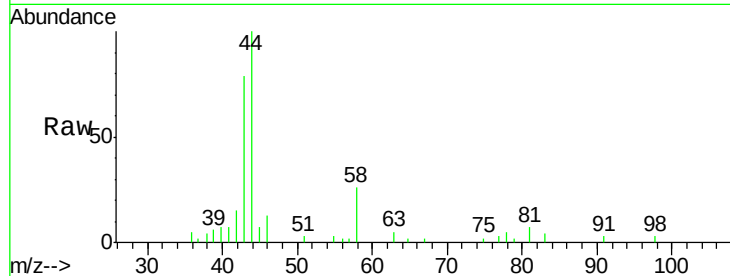
VHBLK01

Tgt Ion: 43 Resp: 5697

Ion Ratio Lower Upper

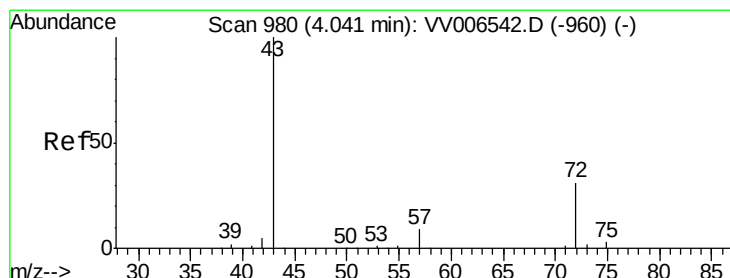
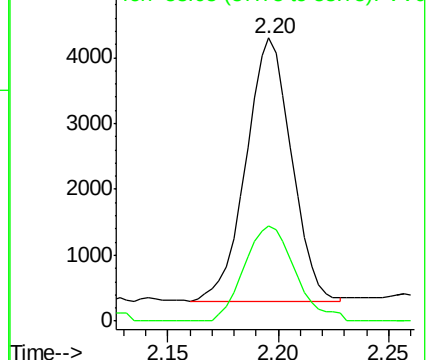
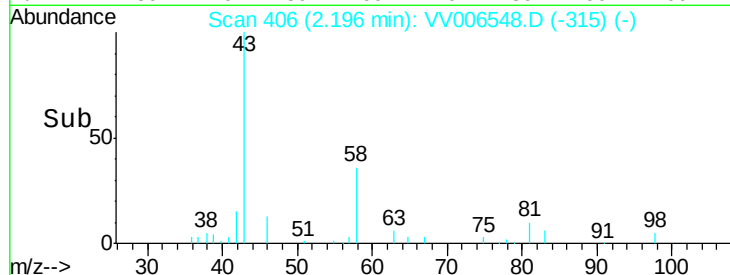
43 100

58 40.6 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV006548.D (-315) (-)

Ion 58.05 (57.75 to 58.75): VV006548.D (-315) (-)



#21

2-Butanone

Concen: 0.430 ug/L

RT: 4.05 min Scan# 982

Delta R.T. 0.01 min

Lab File: VV006548.D

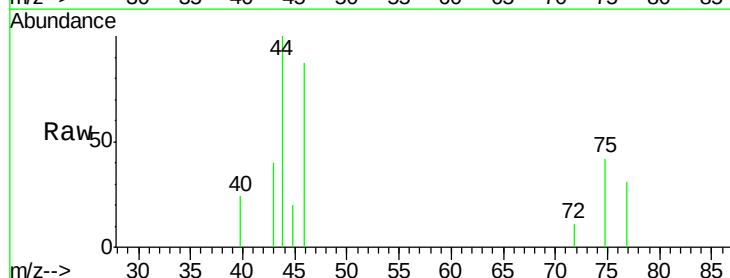
Acq: 03 Jul 2018 13:27

Tgt Ion: 43 Resp: 1620

Ion Ratio Lower Upper

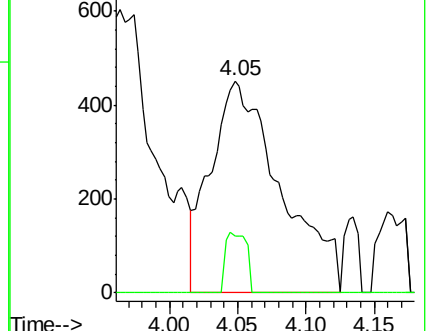
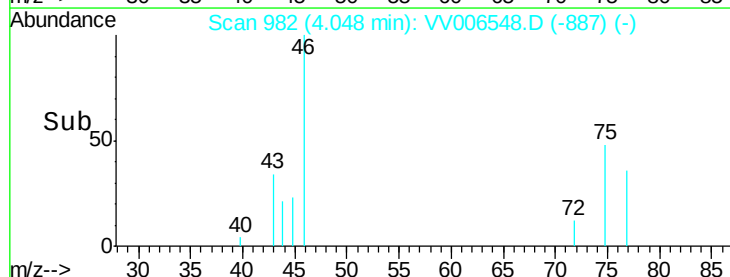
43 100

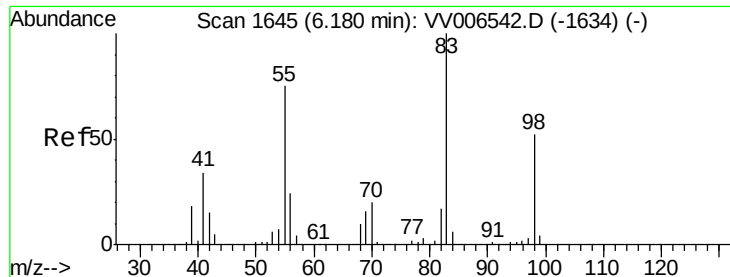
72 8.4 15.4 46.1#



Abundance Ion 43.05 (42.75 to 43.75): VV006548.D (-887) (-)

Ion 72.10 (71.80 to 72.80): VV006548.D (-887) (-)

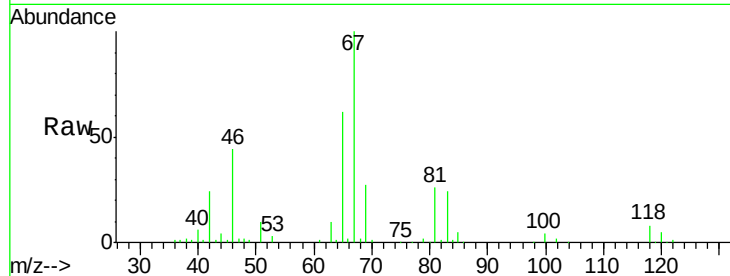




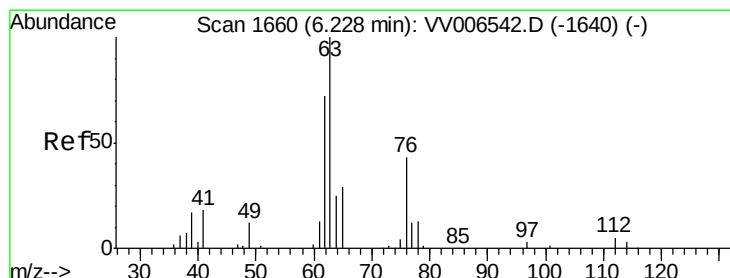
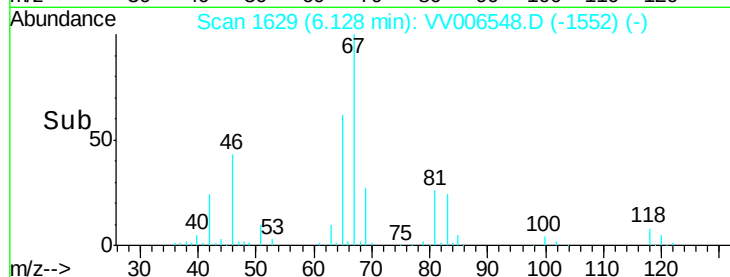
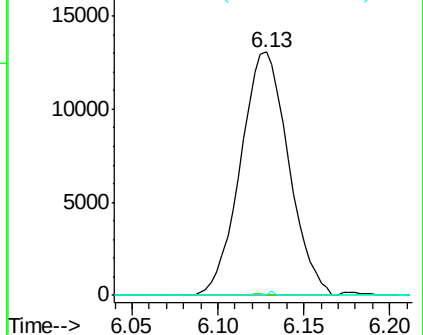
#35
Methylcyclohexane
Concen: 0.814 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.05 min
Lab File: VV006548.D
Acq: 03 Jul 2018 13:27

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 25392
Ion Ratio Lower Upper
83 100
55 0.2 57.5 86.3#
98 3.7 39.6 59.4#

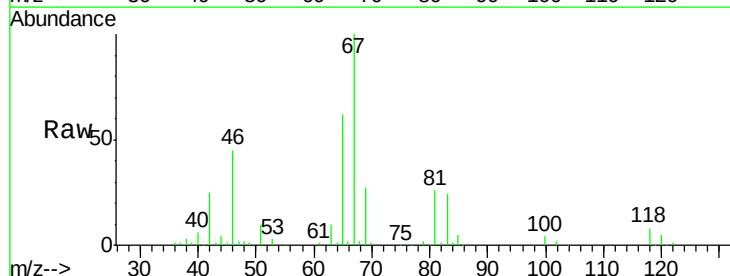


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

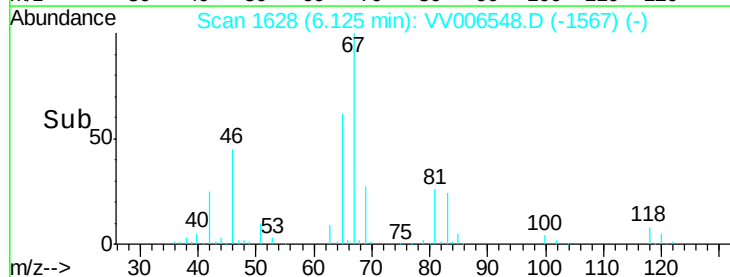
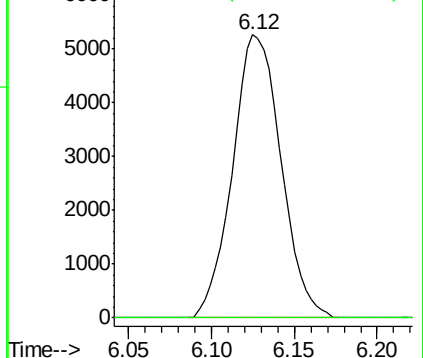


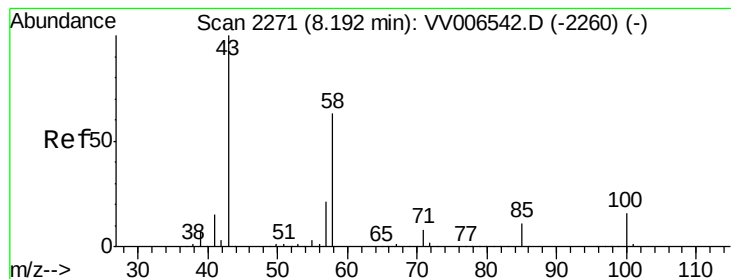
#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006548.D
Acq: 03 Jul 2018 13:27

Tgt Ion: 63 Resp: 10730
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



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





#48
 2-Hexanone
 Concen: 4.326 ug/L
 RT: 8.19 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: VV006548.D
 Acq: 03 Jul 2018 13:27

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Tgt Ion:	43	Resp:	27736
Ion	Ratio	Lower	Upper
43	100		
58	41.1	49.9	74.9#
57	14.8	17.3	25.9#
100	7.6	12.5	18.7#

