

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062918\
 Data File : VV006514.D
 Acq On : 29 Jun 2018 17:22
 Operator : SY/MD
 Sample : J3792-02
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB0G7

Quant Time: Jun 30 02:16:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 30 02:15:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	296725	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	269349	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	117331	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92159	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.58	69	75960	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.13	63	120350	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	3.98	46	211820	57.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.88%
24) Chloroform-d	4.41	84	155523	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.09	65	79571	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.11	84	334680	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.12	67	103483	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.37	98	290489	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	7.67	79	29577	3.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.80%
46) 2-Hexanone-d5	8.14	63	154740	50.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.48%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61176	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	106686	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

Target Compounds

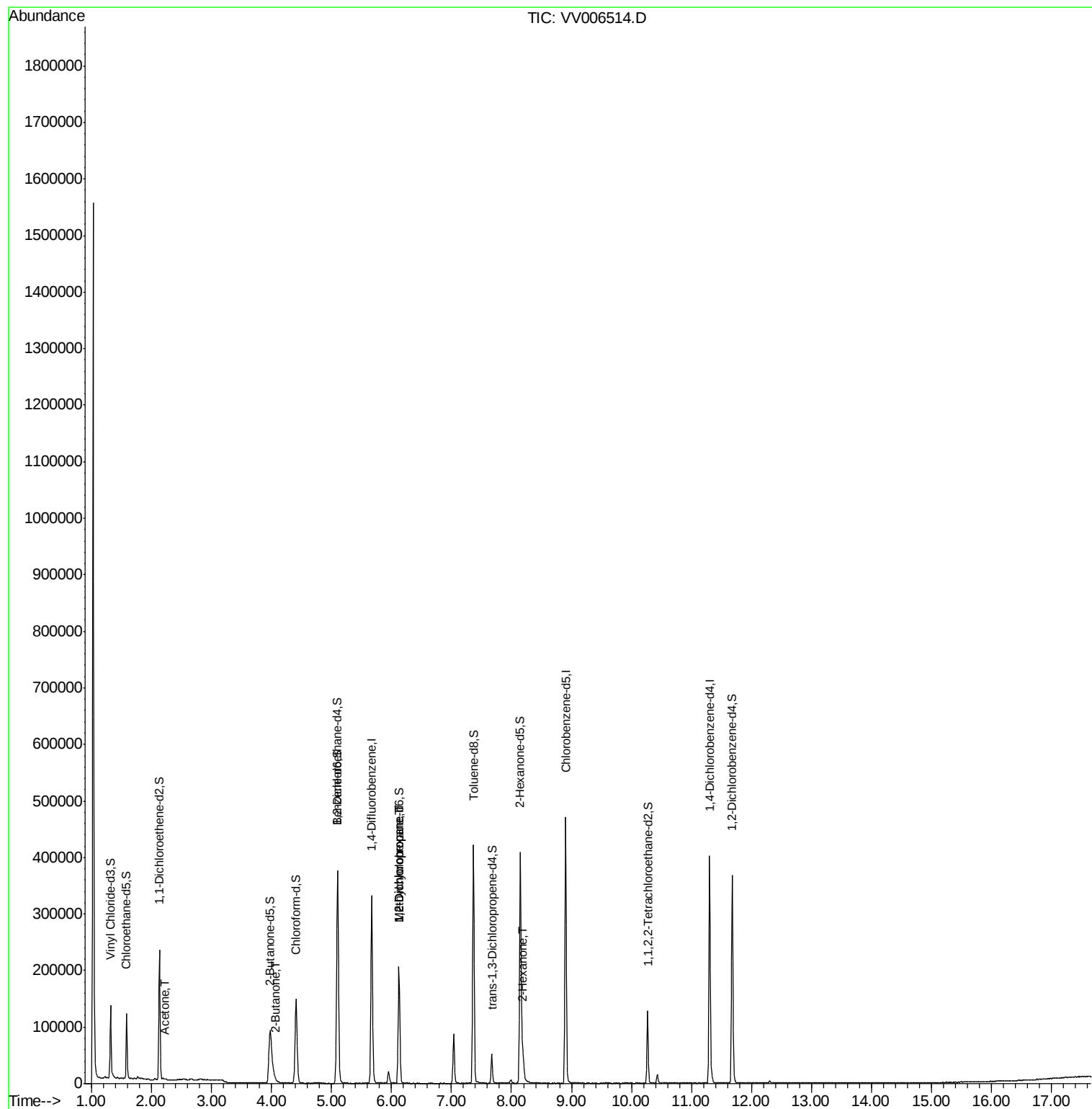
					Qvalue
13) Acetone	2.23	43	1828	0.816 ug/L	94
21) 2-Butanone	4.07	43	1114	0.275 ug/L #	51
35) Methylcyclohexane	6.12	83	24443	0.739 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10517	0.541 ug/L #	85
48) 2-Hexanone	8.20	43	25655	3.770 ug/L #	84

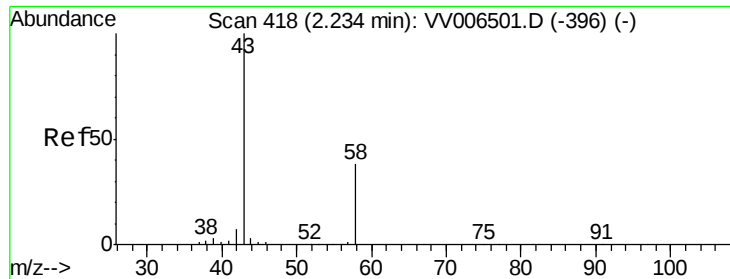
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.816 ug/L

RT: 2.23 min Scan# 416

Delta R.T. -0.01 min

Lab File: VV006514.D

Acq: 29 Jun 2018 17:22

Instrument :

MSVOA_V

ClientSampleId :

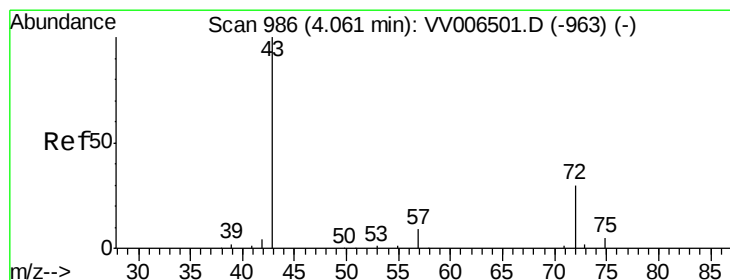
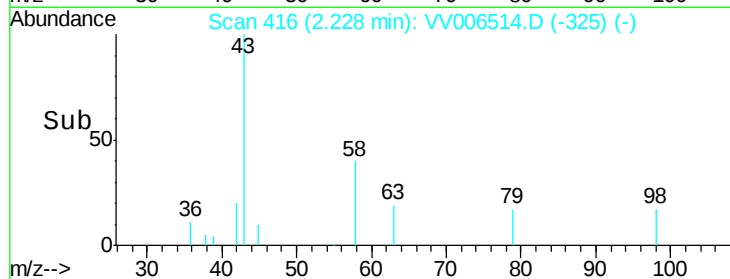
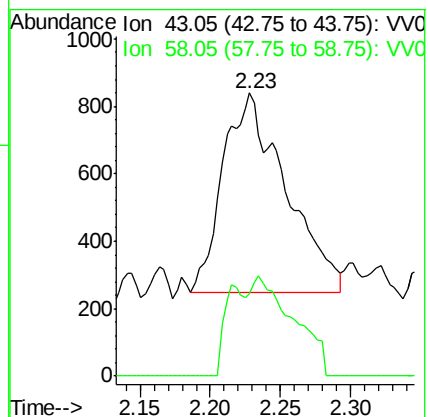
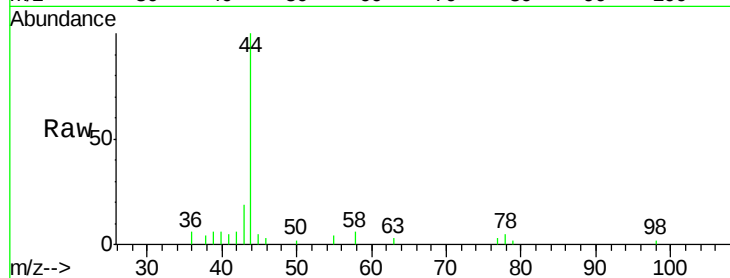
DB0G7

Tgt Ion: 43 Resp: 1828

Ion Ratio Lower Upper

43 100

58 35.2 0.0 77.4



#21

2-Butanone

Concen: 0.275 ug/L

RT: 4.07 min Scan# 989

Delta R.T. 0.01 min

Lab File: VV006514.D

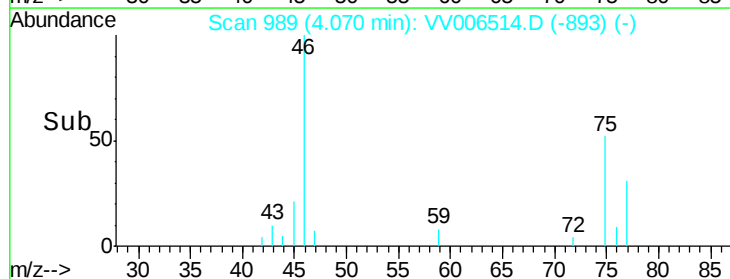
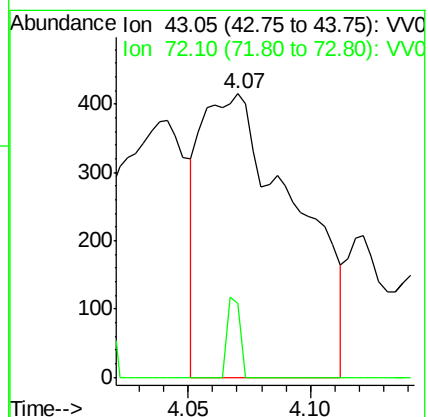
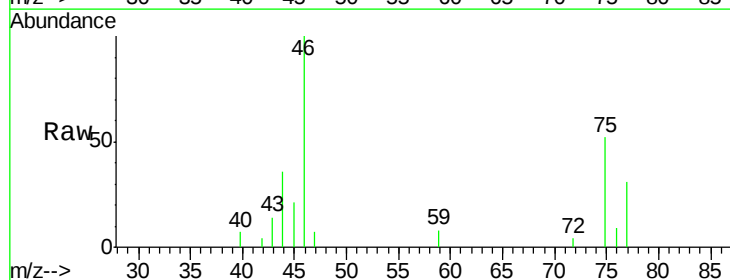
Acq: 29 Jun 2018 17:22

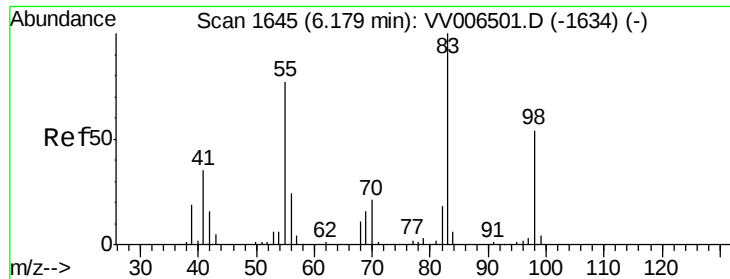
Tgt Ion: 43 Resp: 1114

Ion Ratio Lower Upper

43 100

72 3.9 15.4 46.1#

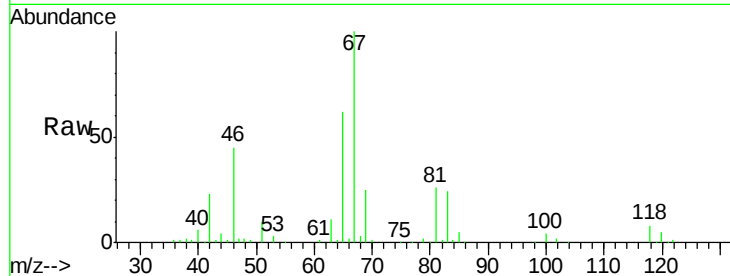




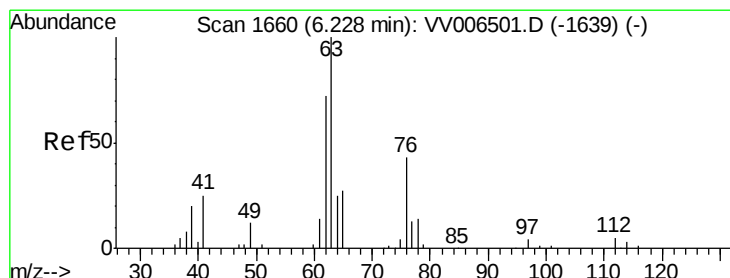
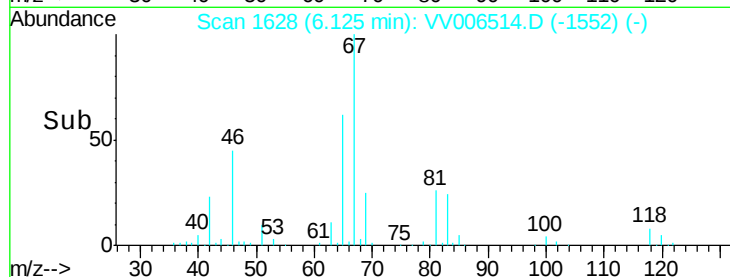
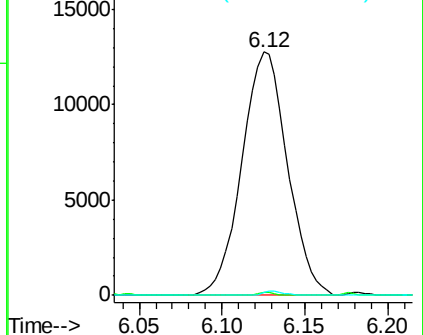
#35
Methylcyclohexane
Concen: 0.739 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006514.D
Acq: 29 Jun 2018 17:22

Instrument :
MSVOA_V
ClientSampleId :
DB0G7

Tgt Ion: 83 Resp: 24443
Ion Ratio Lower Upper
83 100
55 0.4 57.5 86.3#
98 0.8 39.6 59.4#

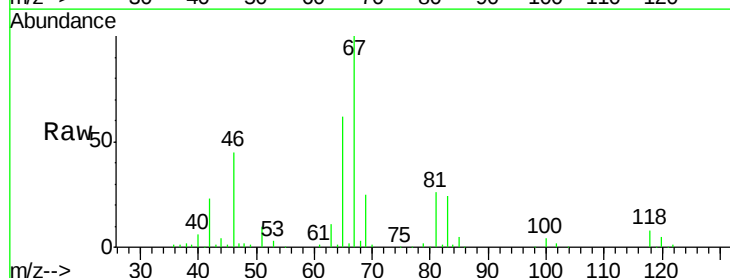


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

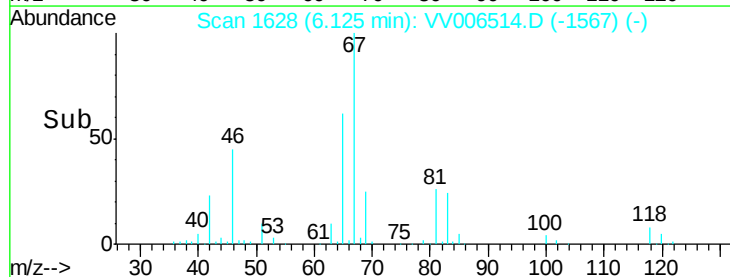
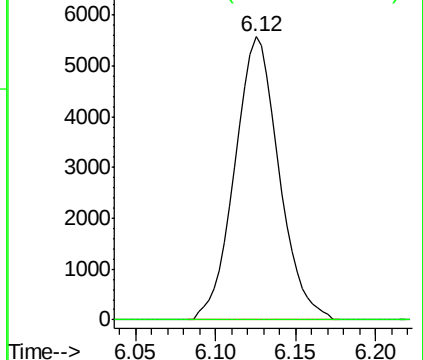


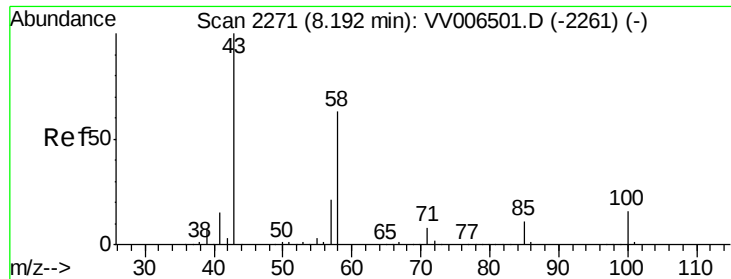
#37
1,2-Dichloropropane
Concen: 0.541 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006514.D
Acq: 29 Jun 2018 17:22

Tgt Ion: 63 Resp: 10517
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: 3.770 ug/L

RT: 8.20 min Scan# 2272

Delta R.T. 0.00 min

Lab File: VV006514.D

Acq: 29 Jun 2018 17:22

Instrument :
MSVOA_V
ClientSampleId :
DB0G7

Tgt Ion: 43 Resp: 25655

Ion	Ratio	Lower	Upper
43	100		
58	48.8	49.9	74.9#
57	16.8	17.3	25.9#
100	8.7	12.5	18.7#

