

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062918\
 Data File : VV006516.D
 Acq On : 29 Jun 2018 18:16
 Operator : SY/MD
 Sample : J3792-04
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB0G9

Quant Time: Jun 30 02:16:50 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	292899	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	268425	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	115746	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	94333	4.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	1.58	69	77740	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.20%
11) 1,1-Dichloroethene-d2	2.13	63	122694	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	3.97	46	214580	59.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.92%
24) Chloroform-d	4.41	84	157578	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.09	65	80696	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	5.11	84	341744	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.12	67	104992	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.37	98	297056	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloropropene-	7.67	79	30621	3.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.80%
46) 2-Hexanone-d5	8.14	63	158389	52.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.24%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62084	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	109050	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

Target Compounds

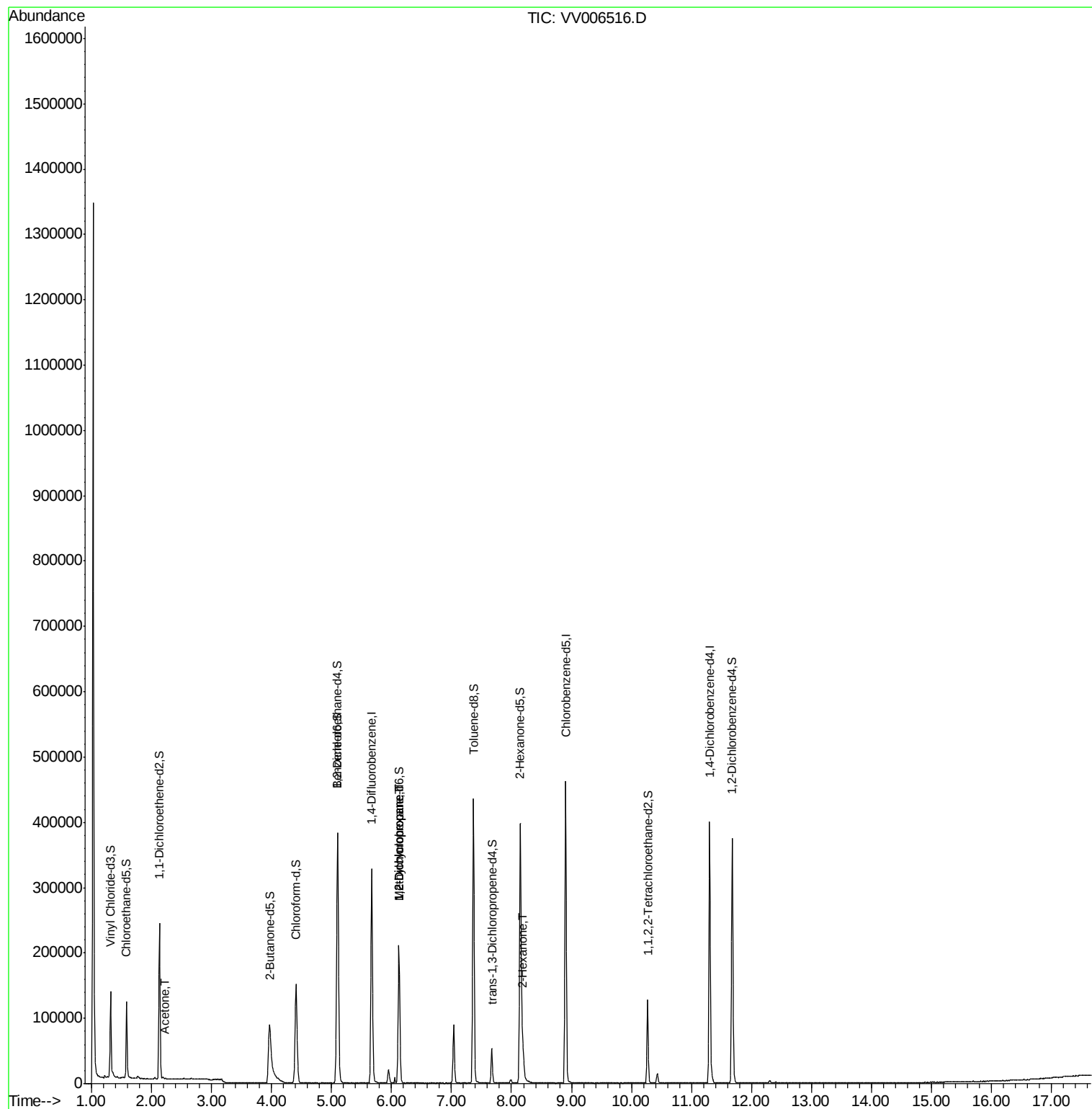
					Qvalue
13) Acetone	2.22	43	906	0.410 ug/L	96
35) Methylcyclohexane	6.12	83	26119	0.792 ug/L #	21
37) 1,2-Dichloropropane	6.12	63	10666	0.551 ug/L #	85
48) 2-Hexanone	8.19	43	28055	4.137 ug/L #	86

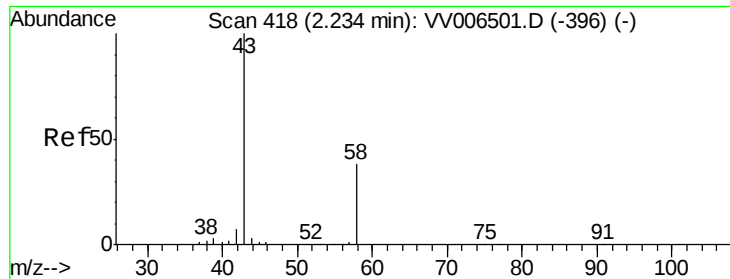
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 0.410 ug/L

RT: 2.22 min Scan# 413

Delta R.T. -0.02 min

Lab File: VV006516.D

Acq: 29 Jun 2018 18:16

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ClientSampleId :

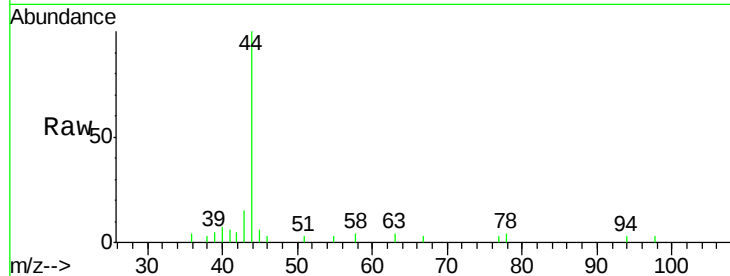
DB0G9

Tgt Ion: 43 Resp: 906

Ion Ratio Lower Upper

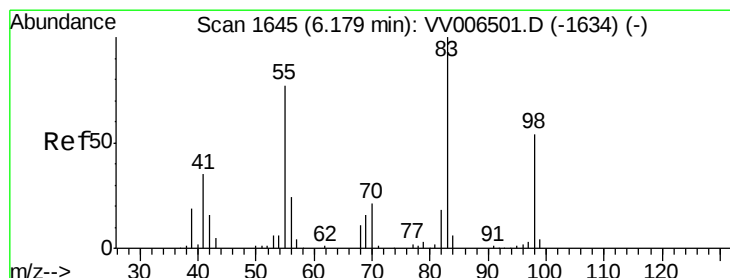
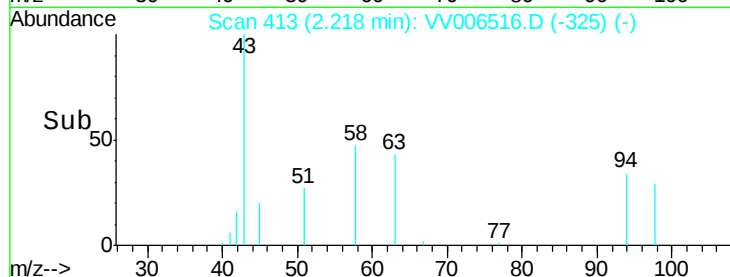
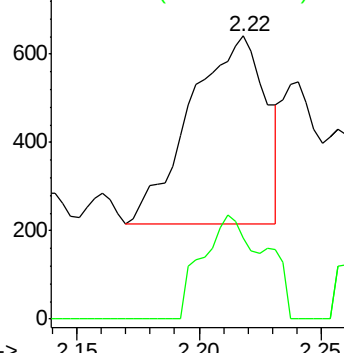
43 100

58 36.4 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#35

Methylcyclohexane

Concen: 0.792 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006516.D

Acq: 29 Jun 2018 18:16

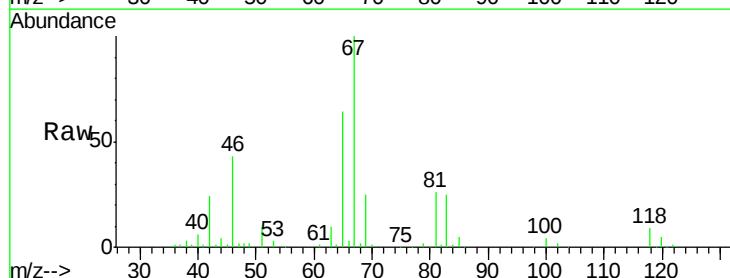
Tgt Ion: 83 Resp: 26119

Ion Ratio Lower Upper

83 100

55 0.3 57.5 86.3#

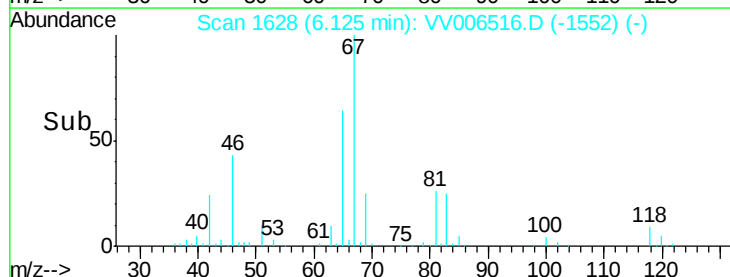
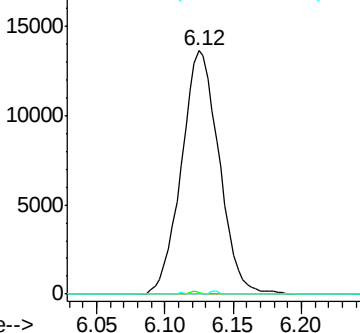
98 1.6 39.6 59.4#

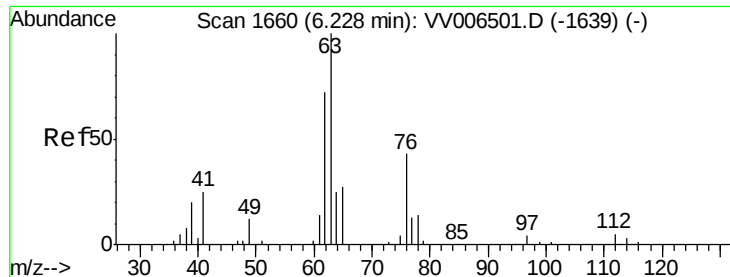


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0





#37

1,2-Dichloropropane

Concen: 0.551 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

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Instrument :

MSVOA_V

ClientSampleId :

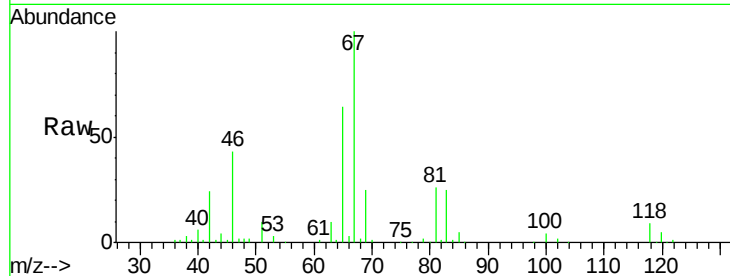
DB0G9

Tgt Ion: 63 Resp: 10666

Ion Ratio Lower Upper

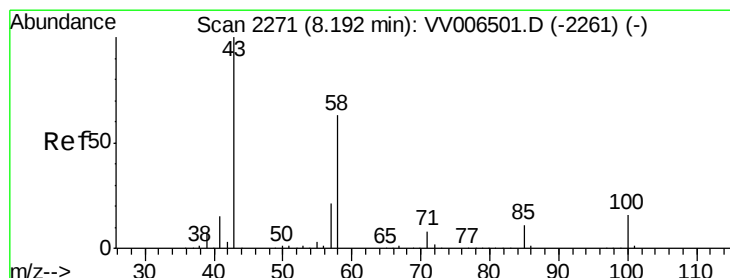
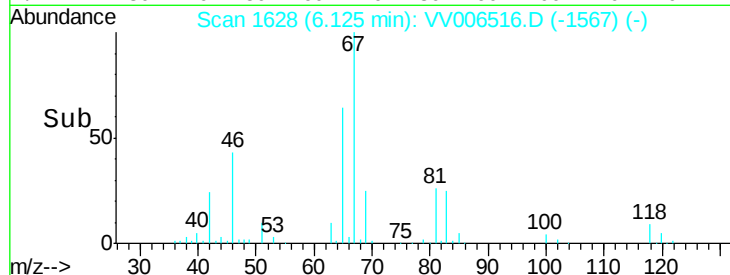
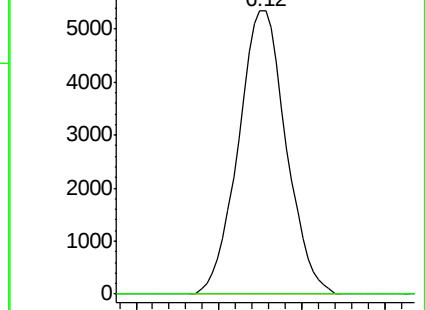
63 100

112 0.0 4.0 6.0#



Abundance Ion 63.10 (62.80 to 63.80): VV006516.D (-1567) (-)

Ion 112.10 (111.80 to 112.80): VV006516.D (-1567) (-)



#48

2-Hexanone

Concen: 4.137 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. 0.00 min

Lab File: VV006516.D

Acq: 29 Jun 2018 18:16

Tgt Ion: 43 Resp: 28055

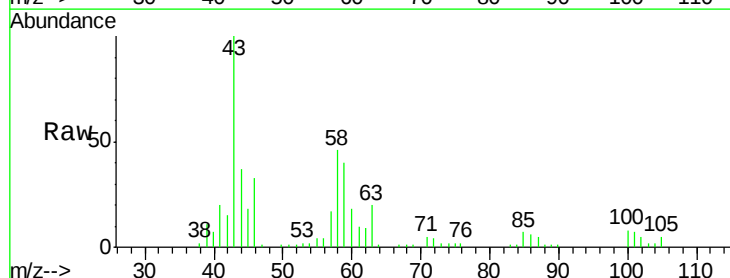
Ion Ratio Lower Upper

43 100

58 51.0 49.9 74.9

57 16.3 17.3 25.9#

100 8.6 12.5 18.7#



Abundance Ion 43.05 (42.75 to 43.75): VV006516.D (-2178) (-)

Ion 58.05 (57.75 to 58.75): VV006516.D (-2178) (-)

Ion 57.20 (56.90 to 57.90): VV006516.D (-2178) (-)

Ion 100.15 (99.85 to 100.85): VV006516.D (-2178) (-)

