

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062618\
 Data File : VV006468.D
 Acq On : 26 Jun 2018 15:41
 Operator : SY/MD
 Sample : J3673-15
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZA8

Quant Time: Jun 27 02:37:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 27 02:22:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	334683	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	302718	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	135978	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	90372	4.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.20%
7) Chloroethane-d5	1.59	69	75340	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.00%
11) 1,1-Dichloroethene-d2	2.13	63	124040	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	3.96	46	203514	49.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.70%
24) Chloroform-d	4.41	84	163451	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.09	65	81820	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.11	84	359398	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.12	67	107361	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	7.37	98	325006	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	7.67	79	31189	3.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.20%
46) 2-Hexanone-d5	8.14	63	155331	45.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.64%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63721	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	120807	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

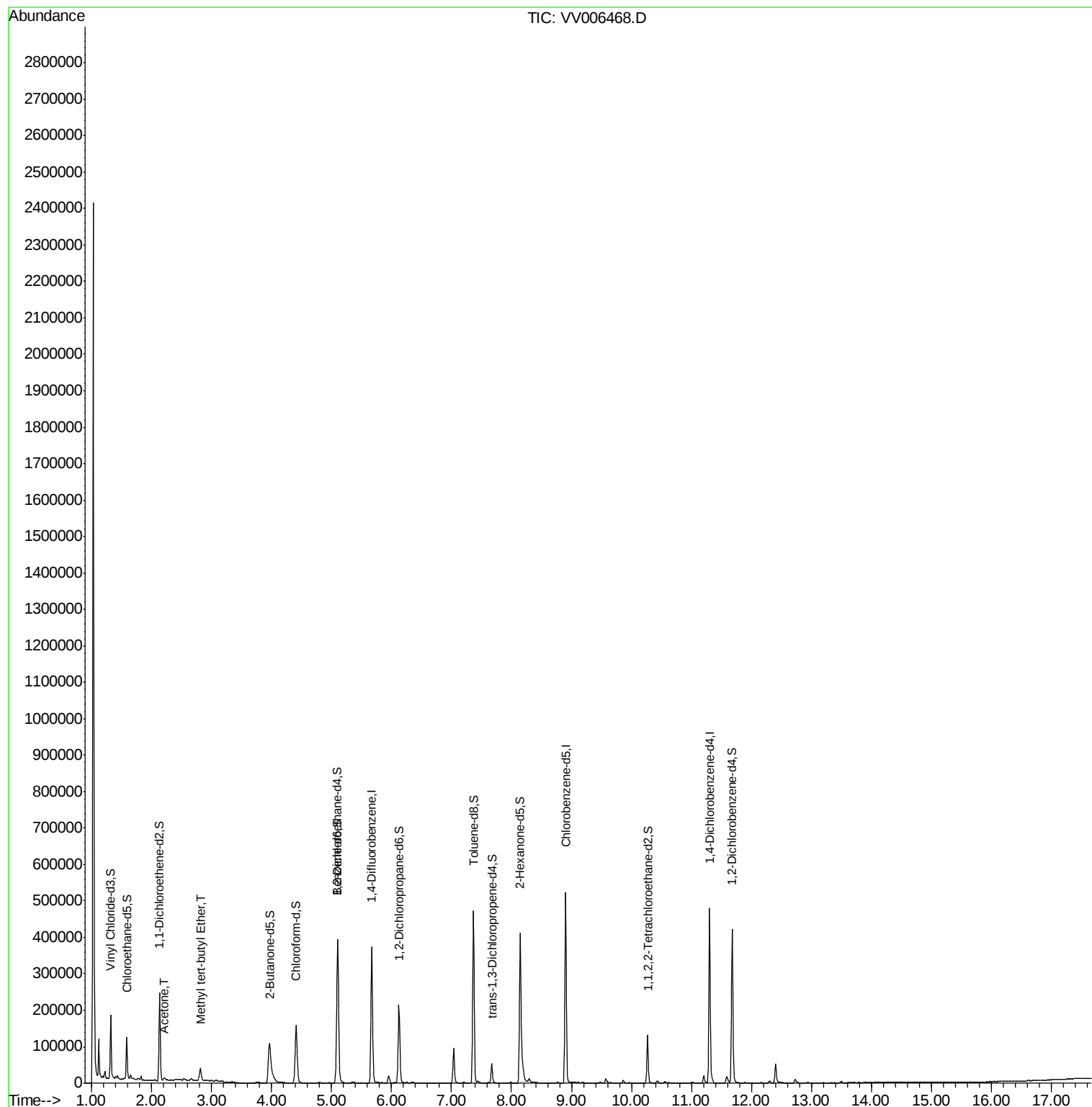
Target Compounds					Ovalue
13) Acetone	2.22	43	9874	3.91 ug/L	100
17) Methyl tert-butyl Ether	2.81	73	34372	0.70 ug/L	92

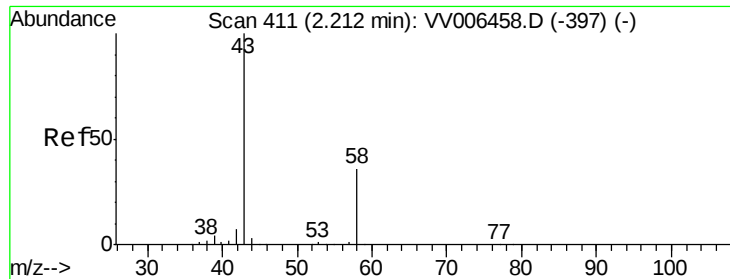
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.91 ug/L

RT: 2.22 min Scan# 412

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

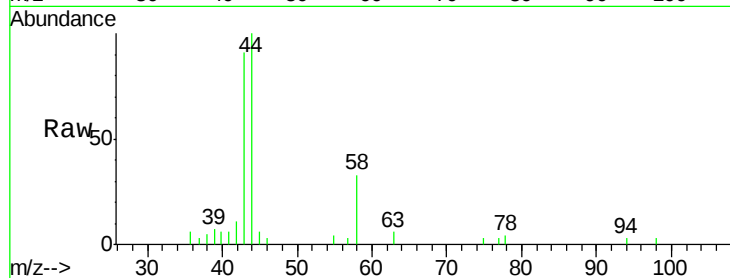
DAZA8

Tot Ion: 43 Resp: 9874

Ion Ratio Lower Upper

43 100

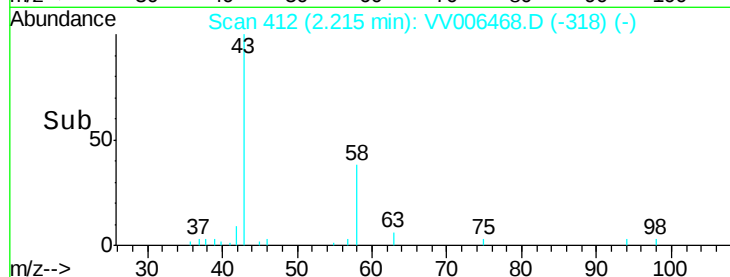
58 38.5 0.0 77.4



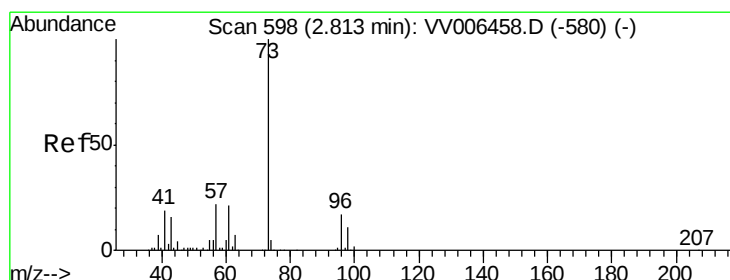
Abundance Ion 43.05 (42.75 to 43.75): VV006468.D (-397) (-)

Ion 58.05 (57.75 to 58.75): VV006468.D (-397) (-)

Time-->



Time-->



#17

Methyl tert-butyl Ether

Concen: 0.70 ug/L

RT: 2.81 min Scan# 598

Delta R.T. 0.00 min

Lab File: VV006468.D

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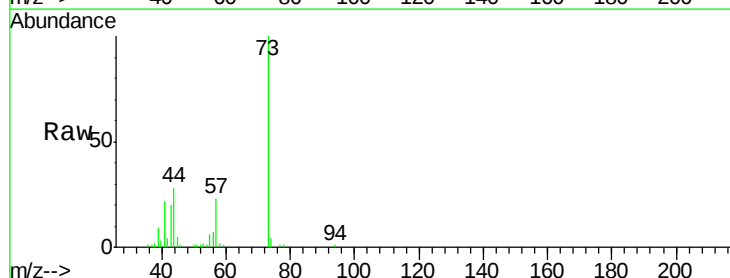
Tgt Ion: 73 Resp: 34372

Ion Ratio Lower Upper

73 100

43 18.5 12.9 19.3

57 26.2 17.5 26.3

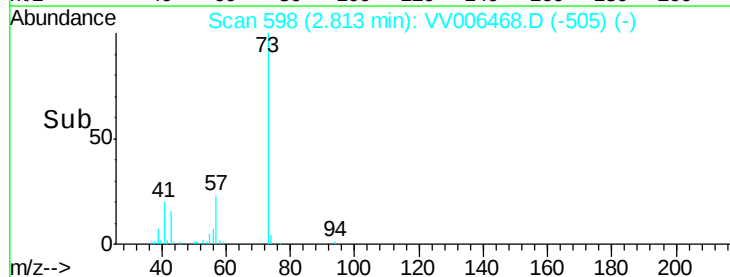


Abundance Ion 73.10 (72.80 to 73.80): VV006468.D (-580) (-)

Ion 43.05 (42.75 to 43.75): VV006468.D (-580) (-)

Ion 57.10 (56.80 to 57.80): VV006468.D (-580) (-)

Time-->



Time-->