

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080418\
 Data File : VV006887.D
 Acq On : 04 Aug 2018 17:25
 Operator : SY/MD
 Sample : J4314-18
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KX6

Quant Time: Aug 06 04:01:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 06 03:23:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	272181	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	263497	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	104285	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	99974	5.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.00%
7) Chloroethane-d5	1.58	69	87919	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.20%
11) 1,1-Dichloroethene-d2	2.13	63	142979	4.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.80%
20) 2-Butanone-d5	3.97	46	241842	52.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.80%
24) Chloroform-d	4.41	84	180950	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.80%
26) 1,2-Dichloroethane-d4	5.09	65	93177	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.00%
32) Benzene-d6	5.10	84	334114	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.12	67	115577	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.37	98	255758	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
43) trans-1,3-Dichloropropene-	7.67	79	35760	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.15	63	140993	38.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.24%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	91662	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	90954	4.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.00%

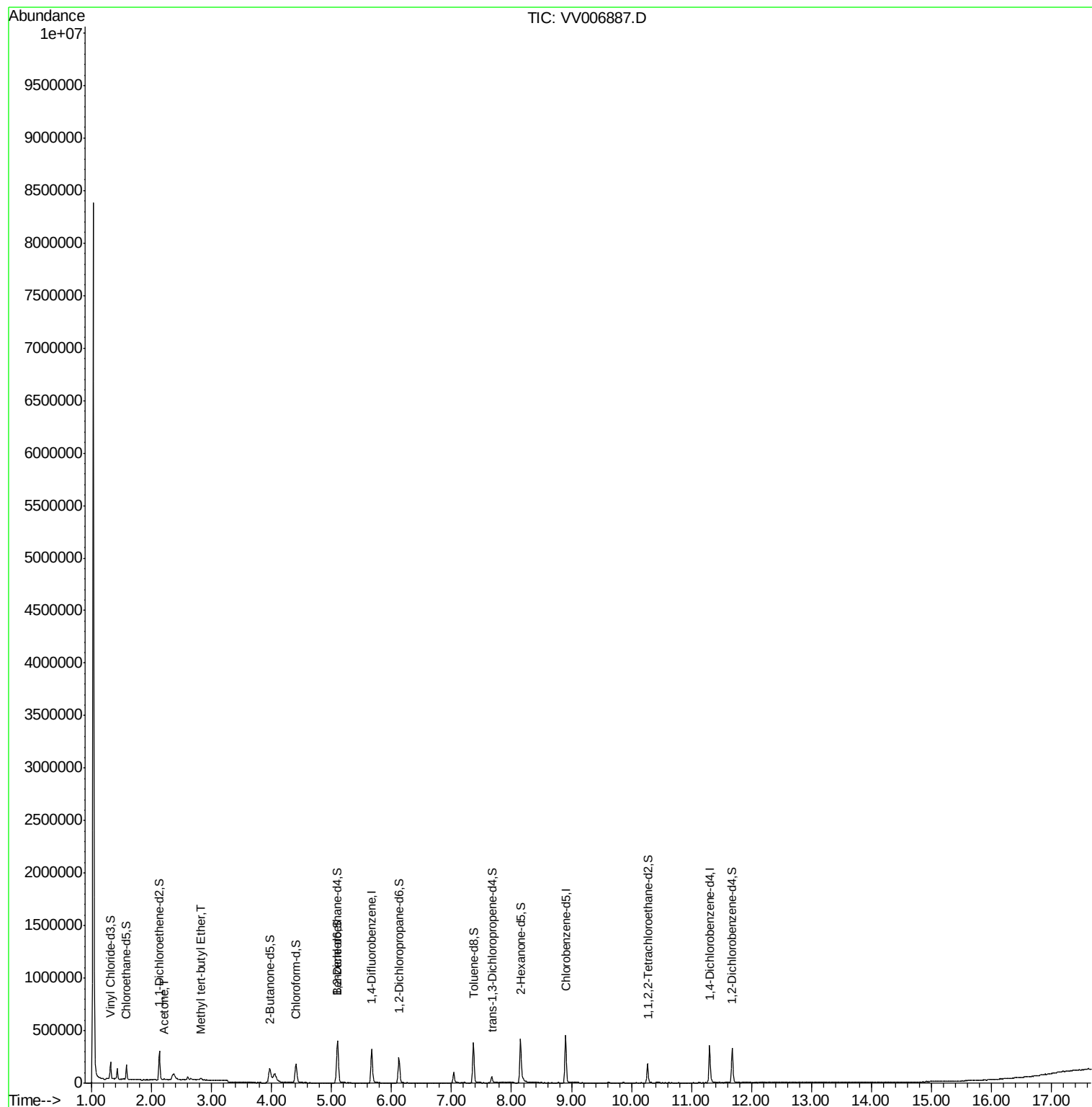
Target Compounds					Ovalue
13) Acetone	2.21	43	9100	2.82 ug/L	96
17) Methyl tert-butyl Ether	2.82	73	13659	0.29 ug/L #	88

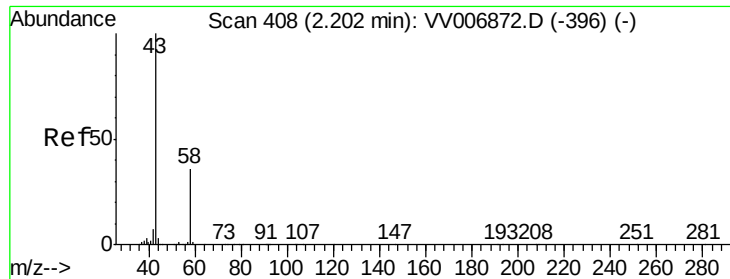
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.82 ug/L

RT: 2.21 min Scan# 411

Delta R.T. 0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

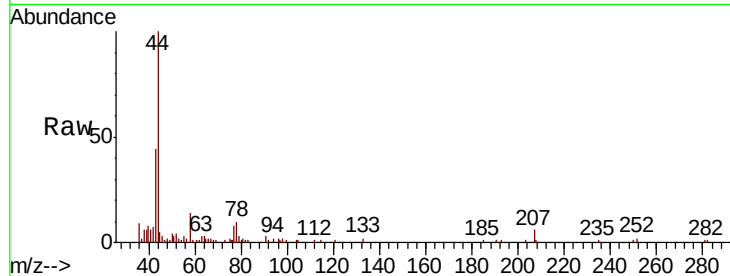
C0KX6

Tot Ion: 43 Resp: 9100

Ion Ratio Lower Upper

43 100

58 37.0 0.0 69.0



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

6000

5000

4000

3000

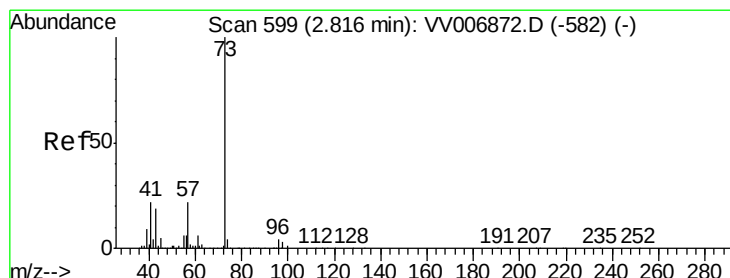
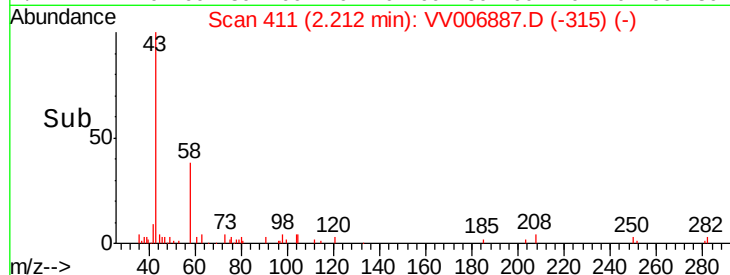
2000

1000

0

2.15 2.20 2.25 2.30

Time-->



#17

Methyl tert-butyl Ether

Concen: 0.29 ug/L

RT: 2.82 min Scan# 599

Delta R.T. 0.00 min

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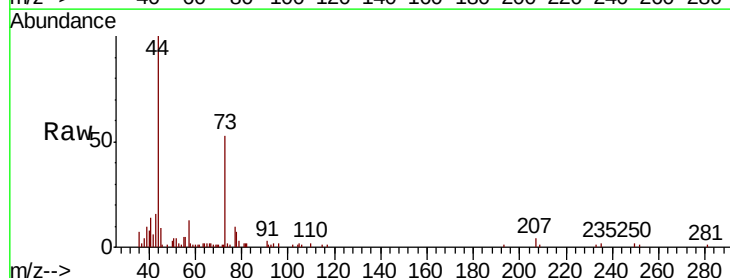
Tgt Ion: 73 Resp: 13659

Ion Ratio Lower Upper

73 100

43 20.0 14.6 22.0

57 31.4 18.0 27.0#



Abundance Ion 73.10 (72.80 to 73.80): VV0

Ion 43.05 (42.75 to 43.75): VV0

Ion 57.10 (56.80 to 57.80): VV0

8000

6000

4000

2000

0

2.70 2.75 2.80 2.85 2.90

Time-->

