

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\
 Data File : VV006728.D
 Acq On : 27 Jul 2018 15:32
 Operator : SY/MD
 Sample : J4190-07
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE747

Quant Time: Jul 28 02:59:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 28 02:24:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	165303	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	150552	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58570	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54011	6.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	125.60%
7) Chloroethane-d5	1.58	69	42807	6.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	126.80%
11) 1,1-Dichloroethene-d2	2.13	63	74626	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.40%
20) 2-Butanone-d5	3.96	46	141392	52.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.20%
24) Chloroform-d	4.41	84	93821	5.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.20%
26) 1,2-Dichloroethane-d4	5.09	65	49065	6.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	124.60%
32) Benzene-d6	5.10	84	195686	6.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	126.40%#
36) 1,2-Dichloropropane-d6	6.12	67	63879	6.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	122.20%
41) Toluene-d8	7.37	98	158920	5.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.40%
43) trans-1,3-Dichloropropene-	7.67	79	18662	5.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	109.40%
46) 2-Hexanone-d5	8.14	63	99124	45.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.78%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	46760	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	55085	6.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	126.20%#

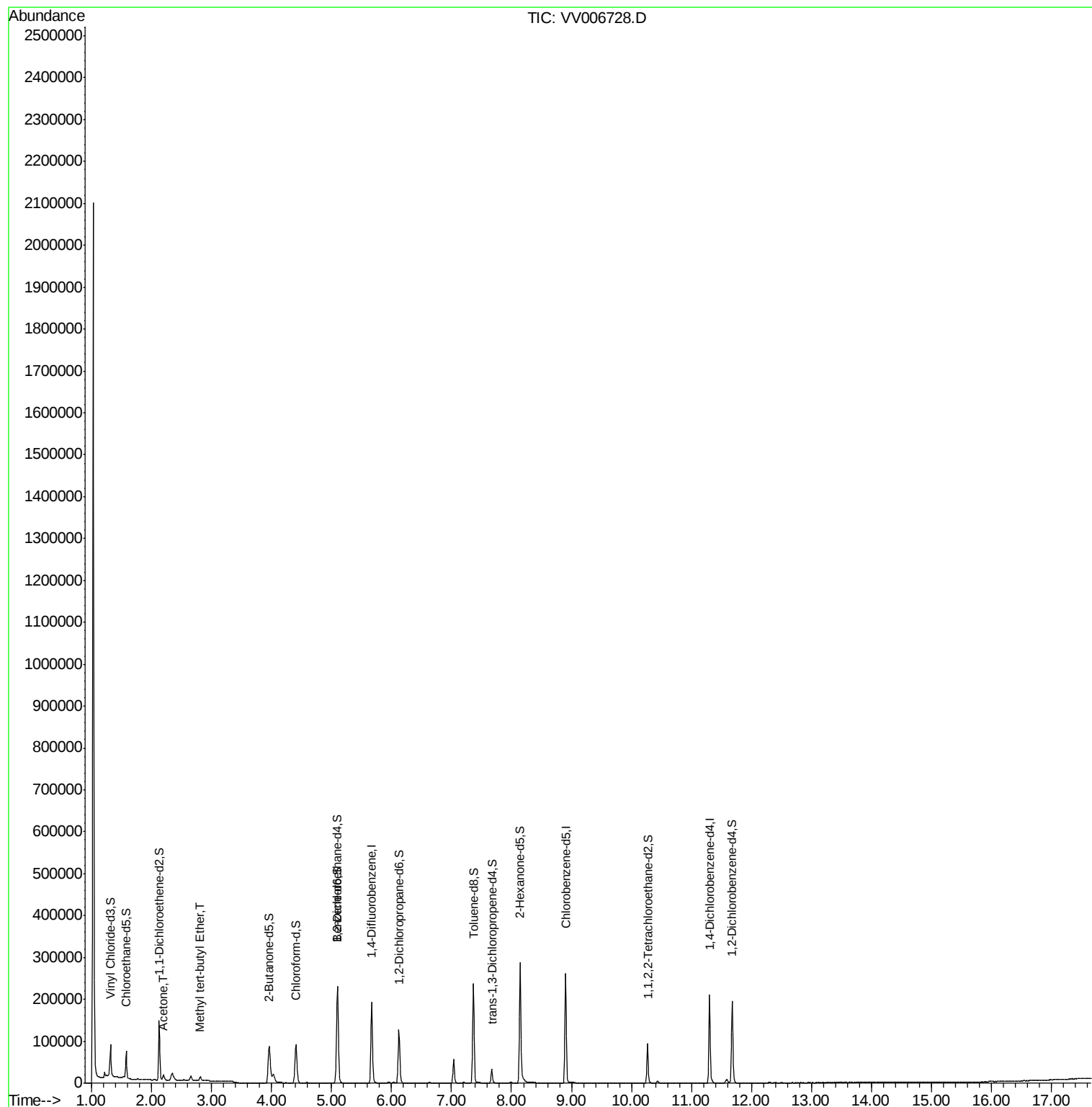
Target Compounds					Ovalue
13) Acetone	2.20	43	12272	7.175 ug/L	100
17) Methyl tert-butyl Ether	2.81	73	8411	0.317 ug/L	95

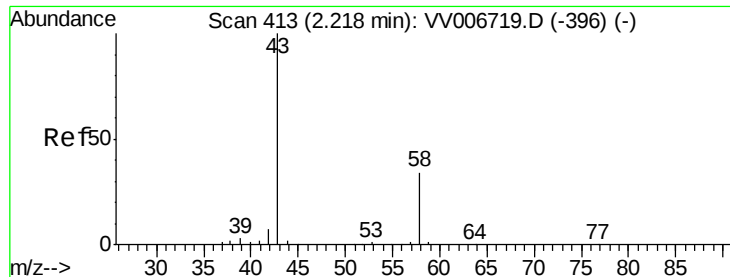
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.175 ug/L

RT: 2.20 min Scan# 407

Delta R.T. -0.02 min

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Instrument :

MSVOA_V

ClientSampleId :

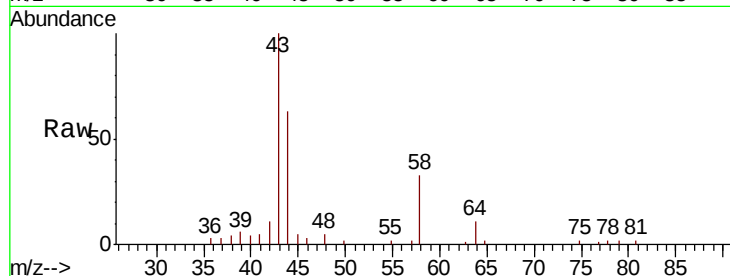
BE747

Tot Ion: 43 Resp: 12272

Ion Ratio Lower Upper

43 100

58 35.5 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV006719.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VV006719.D (-396) (-)

2.20

8000

6000

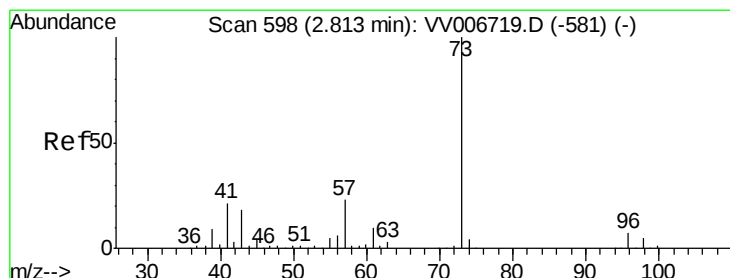
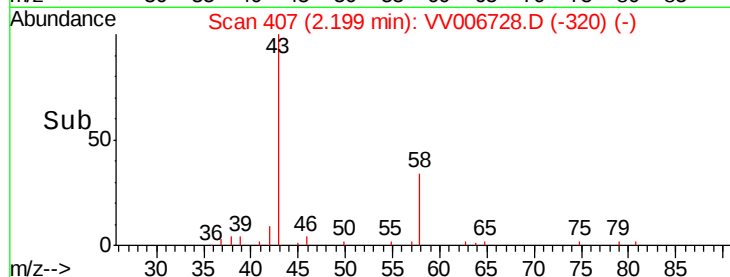
4000

2000

0

Time-->

2.10 2.15 2.20 2.25 2.30



#17

Methyl tert-butyl Ether

Concen: 0.317 ug/L

RT: 2.81 min Scan# 598

Delta R.T. 0.00 min

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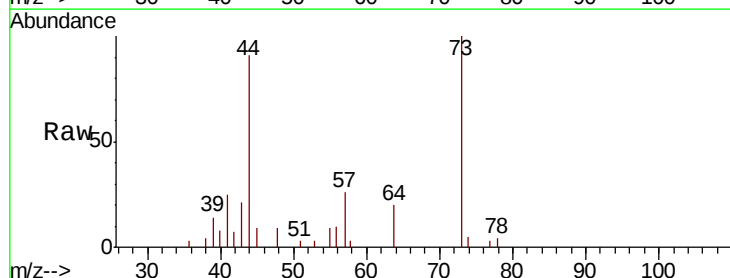
Tgt Ion: 73 Resp: 8411

Ion Ratio Lower Upper

73 100

43 20.6 14.2 21.4

57 24.6 18.2 27.2



Abundance Ion 73.10 (72.80 to 73.80): VV006719.D (-581) (-)

Ion 43.05 (42.75 to 43.75): VV006719.D (-581) (-)

Ion 57.10 (56.80 to 57.80): VV006719.D (-581) (-)

2.81

5000

4000

3000

2000

1000

0

Time-->

2.75 2.80 2.85

