

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070218\
 Data File : VV006534.D
 Acq On : 02 Jul 2018 17:02
 Operator : SY/MD
 Sample : J3792-12
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB0H7

Quant Time: Jul 02 23:53:02 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	276166	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	247296	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	110285	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93899	5.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.40%
7) Chloroethane-d5	1.58	69	82554	5.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.80%
11) 1,1-Dichloroethene-d2	2.13	63	124887	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.60%
20) 2-Butanone-d5	3.95	46	219304	64.45	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.90%
24) Chloroform-d	4.41	84	159533	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.09	65	81675	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.80%
32) Benzene-d6	5.10	84	359269	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.60%
36) 1,2-Dichloropropane-d6	6.12	67	110465	5.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.20%
41) Toluene-d8	7.37	98	314010	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
43) trans-1,3-Dichloropropene-	7.67	79	32556	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.14	63	157660	56.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.62%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63999	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	117607	5.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.80%

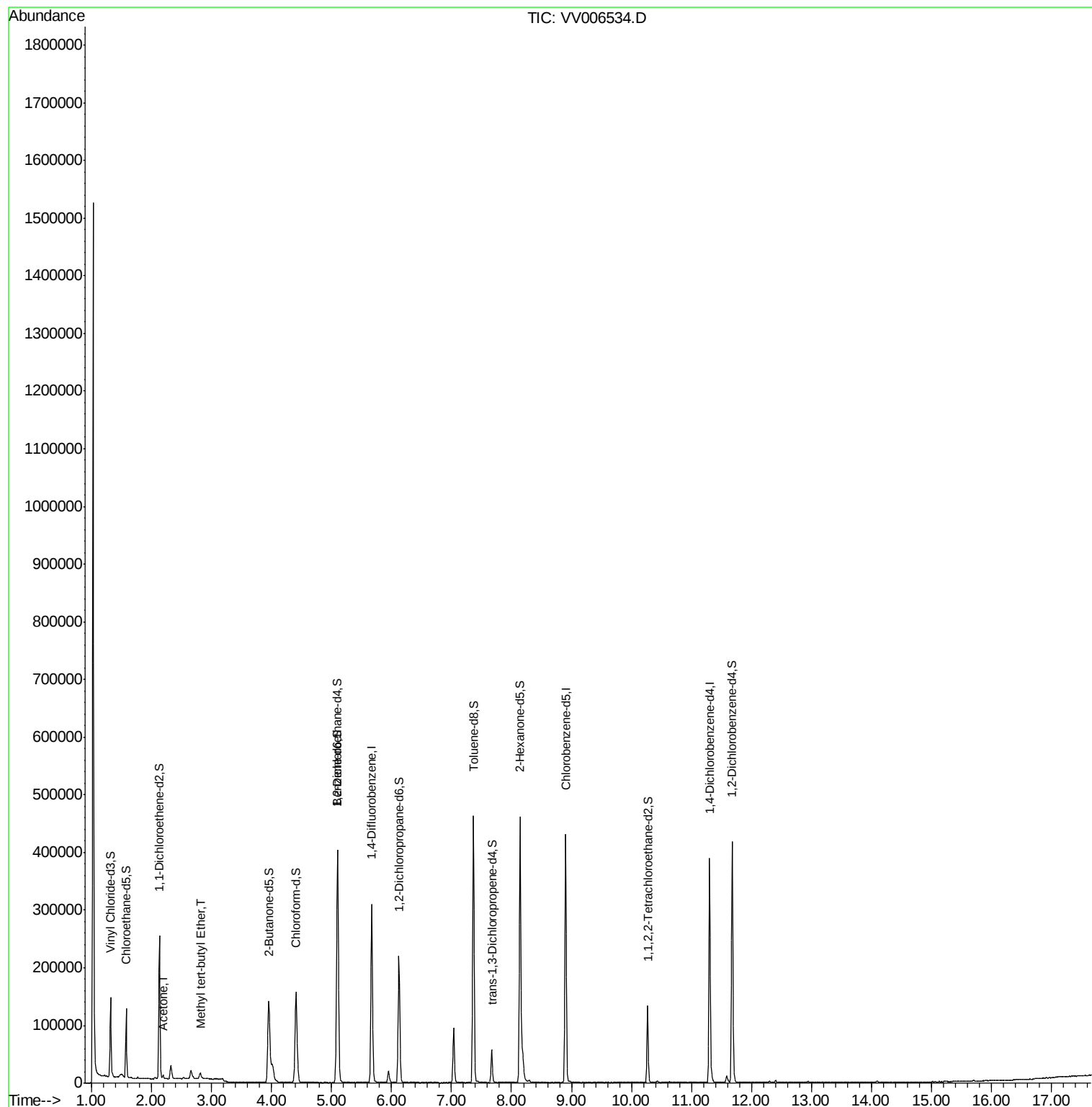
Target Compounds					Ovalue
13) Acetone	2.20	43	3436	1.65 ug/L	94
17) Methyl tert-butyl Ether	2.82	73	10544	0.26 ug/L #	93

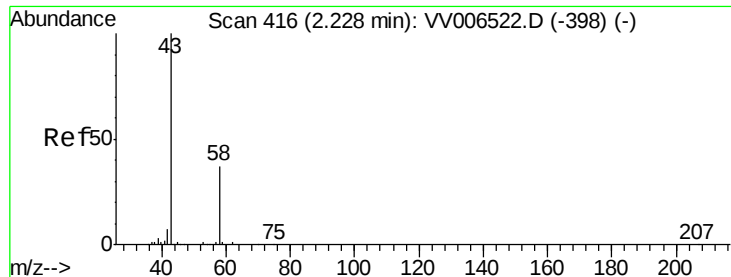
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.65 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.04 min

Lab File: VV006534.D

Acq: 02 Jul 2018 17:02

Instrument :

MSVOA_V

ClientSampled :

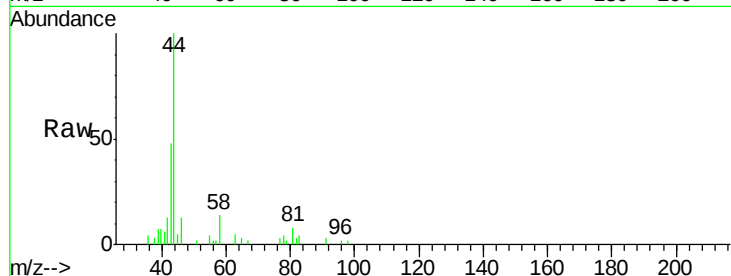
DB0H7

Tot Ion: 43 Resp: 3436

Ion Ratio Lower Upper

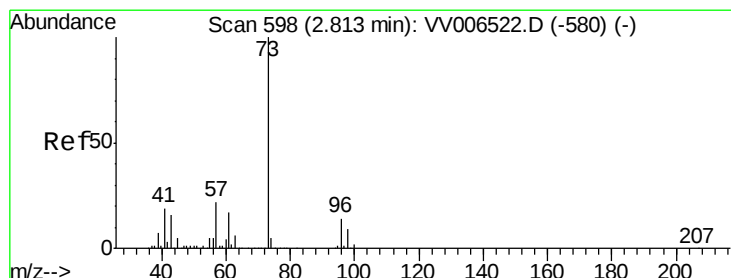
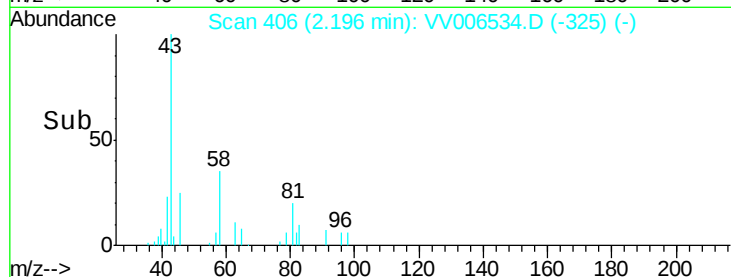
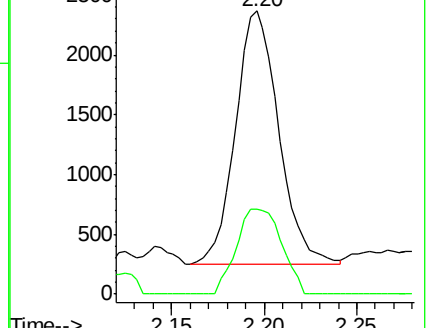
43 100

58 35.2 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV006522.D (-398) (-)

Ion 58.05 (57.75 to 58.75): VV006522.D (-398) (-)



#17

Methyl tert-butyl Ether

Concen: 0.26 ug/L

RT: 2.82 min Scan# 599

Delta R.T. 0.00 min

Lab File: VV006534.D

Acq: 02 Jul 2018 17:02

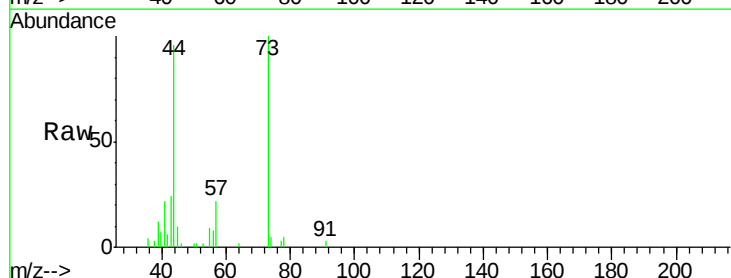
Tgt Ion: 73 Resp: 10544

Ion Ratio Lower Upper

73 100

43 20.3 12.9 19.3#

57 24.6 17.5 26.3



Abundance Ion 73.10 (72.80 to 73.80): VV006522.D (-580) (-)

Ion 43.05 (42.75 to 43.75): VV006522.D (-580) (-)

Ion 57.10 (56.80 to 57.80): VV006522.D (-580) (-)

