

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073018\
 Data File : VV006767.D
 Acq On : 30 Jul 2018 17:22
 Operator : SY/MD
 Sample : J4190-09
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jul 30 18:12:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jul 30 16:58:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	225304	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	213207	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	84822	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	66648	5.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.60%
7) Chloroethane-d5	1.58	69	54716	5.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.80%
11) 1,1-Dichloroethene-d2	2.13	63	90592	3.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.80%
20) 2-Butanone-d5	3.95	46	188996	51.58	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.16%
24) Chloroform-d	4.41	84	122943	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.80%
26) 1,2-Dichloroethane-d4	5.09	65	64426	6.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.20%
32) Benzene-d6	5.10	84	251987	5.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.00%
36) 1,2-Dichloropropane-d6	6.12	67	84233	5.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.80%
41) Toluene-d8	7.37	98	206095	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
43) trans-1,3-Dichloropropene-	7.67	79	25205	5.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.40%
46) 2-Hexanone-d5	8.14	63	146383	47.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.72%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63476	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	76307	6.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.80%#

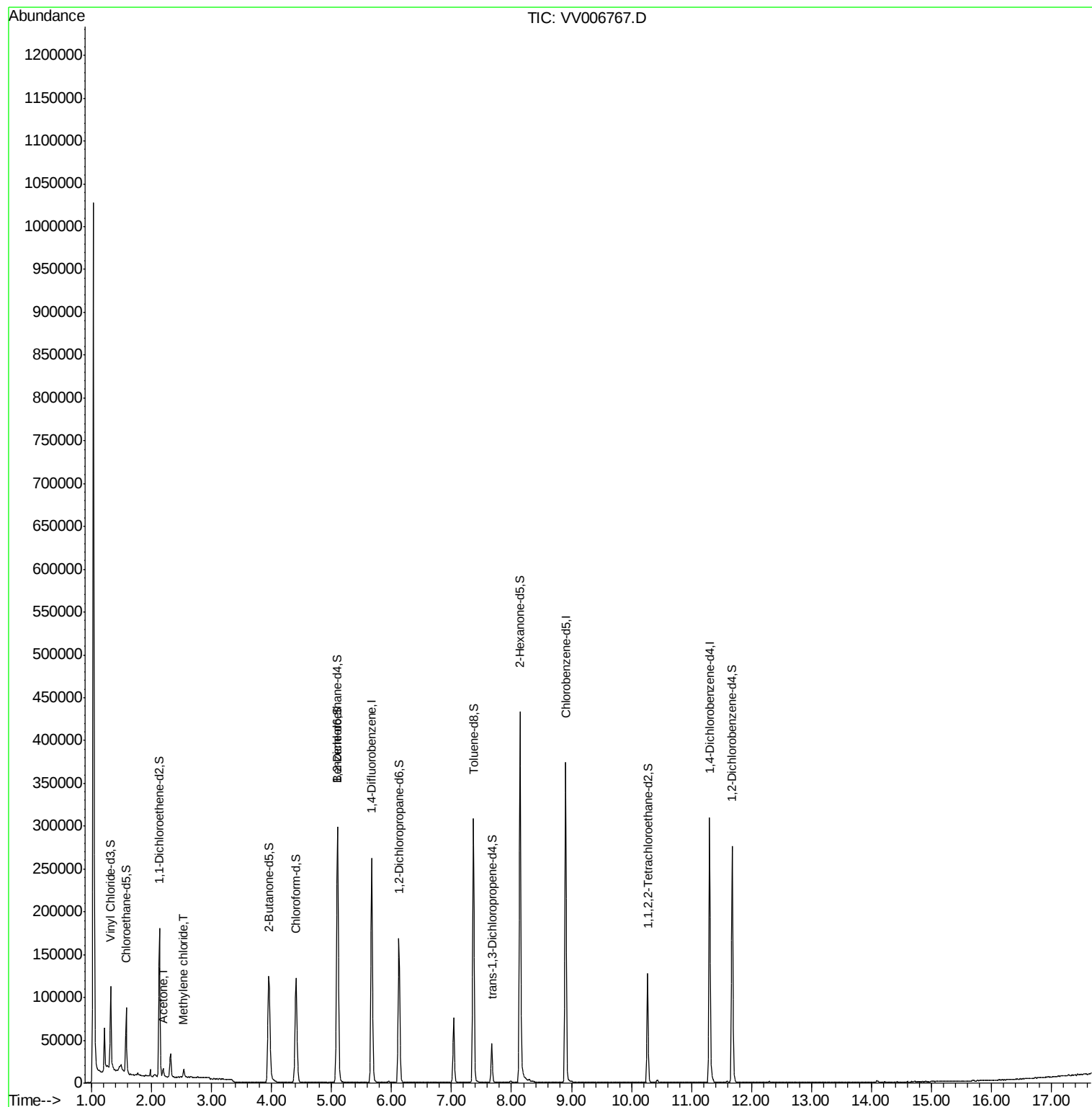
Target Compounds					Ovalue
13) Acetone	2.19	43	7522	3.23 ug/L	94
16) Methylene chloride	2.54	84	3612	0.21 ug/L	98

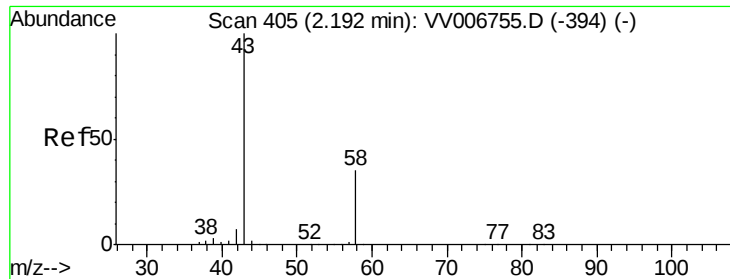
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.23 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.01 min

Lab File: VV006767.D

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Instrument :

MSVOA_V

ClientSampleId :

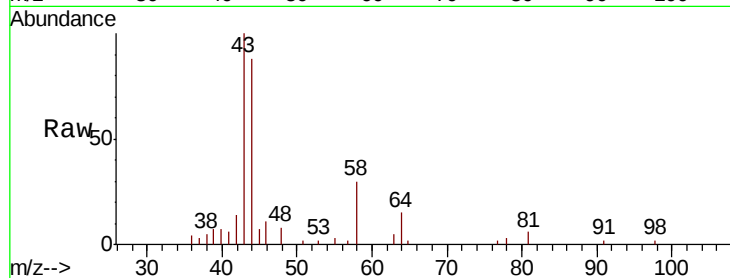
VHBLK01

Tot Ion: 43 Resp: 7522

Ion Ratio Lower Upper

43 100

58 32.5 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV006755.D (-394) (-)

Ion 58.05 (57.75 to 58.75): VV006755.D (-394) (-)

6000

5000

4000

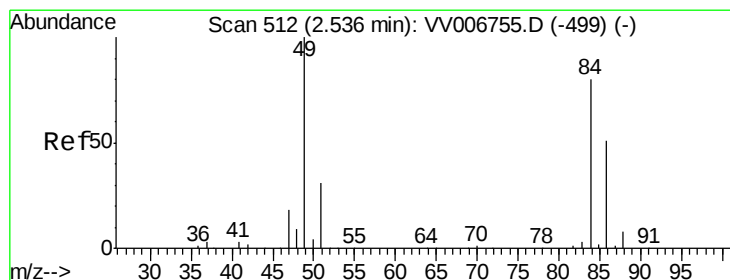
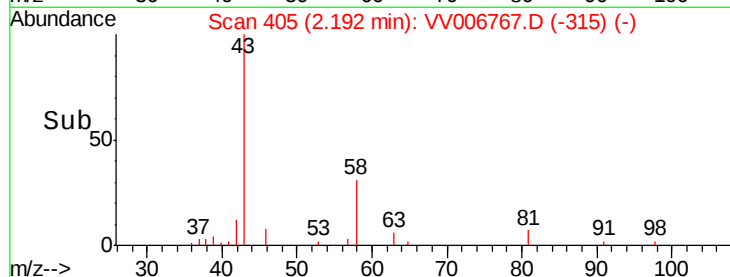
3000

2000

1000

0

Time--> 2.10 2.15 2.20 2.25



#16

Methylene chloride

Concen: 0.21 ug/L

RT: 2.54 min Scan# 513

Delta R.T. 0.00 min

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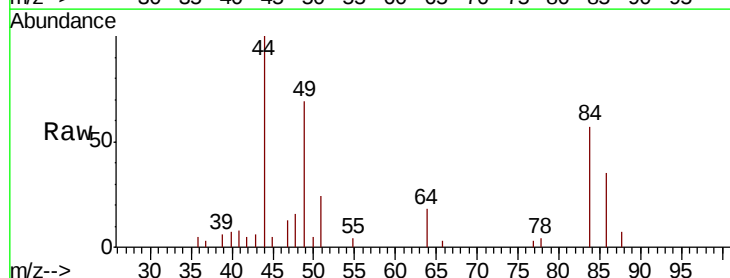
Tgt Ion: 84 Resp: 3612

Ion Ratio Lower Upper

84 100

86 61.8 44.7 83.1

49 121.1 86.7 160.9



Abundance Ion 84.05 (83.75 to 84.75): VV006755.D (-499) (-)

Ion 86.00 (85.70 to 86.70): VV006755.D (-499) (-)

Ion 49.10 (48.80 to 49.80): VV006755.D (-499) (-)

3000

2000

1000

0

Time--> 2.50 2.55

