

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072018\
 Data File : VV006675.D
 Acq On : 20 Jul 2018 18:43
 Operator : SY/MD
 Sample : J4078-04
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA6

Quant Time: Jul 26 04:00:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 26 02:08:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	228676	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	209045	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	91211	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	86819	5.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.20%
7) Chloroethane-d5	1.58	69	61429	5.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.40%
11) 1,1-Dichloroethene-d2	2.13	63	118726	3.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.00%
20) 2-Butanone-d5	3.95	46	154765	44.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.80%
24) Chloroform-d	4.41	84	142642	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
26) 1,2-Dichloroethane-d4	5.09	65	68573	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
32) Benzene-d6	5.10	84	306468	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
36) 1,2-Dichloropropane-d6	6.12	67	95134	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	7.36	98	267012	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
43) trans-1,3-Dichloropropene-	7.67	79	25289	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.14	63	146921	49.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.66%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65953	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	91759	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%

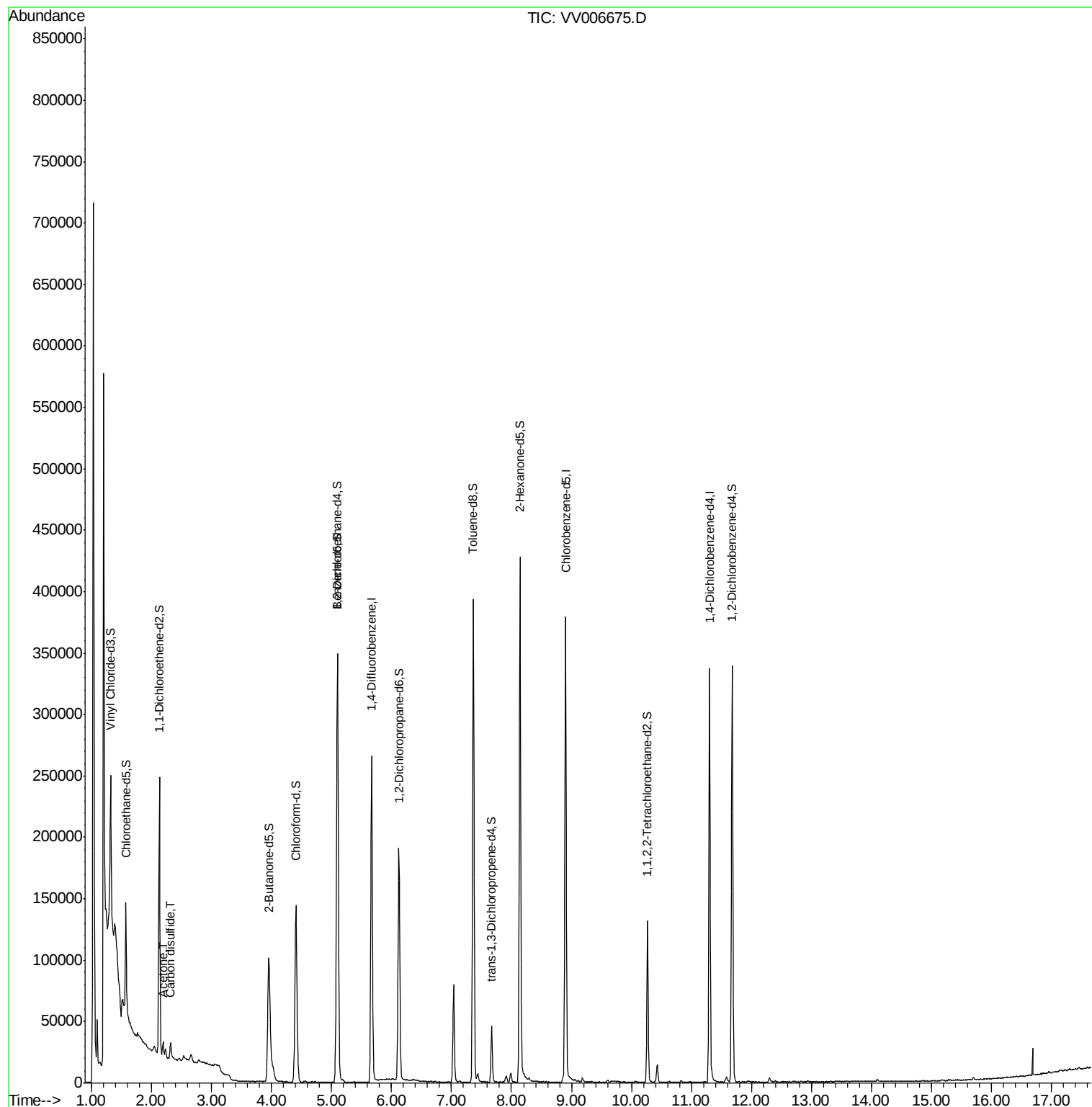
Target Compounds					Ovalue
13) Acetone	2.19	43	8567	3.20 ug/L	94
14) Carbon disulfide	2.32	76	15123	0.28 ug/L #	92

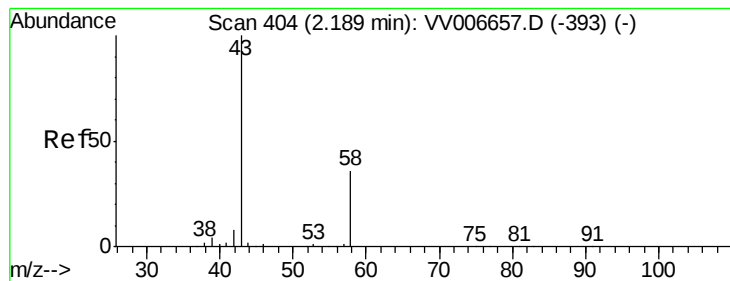
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.20 ug/L

RT: 2.19 min Scan# 405

Delta R.T. 0.00 min

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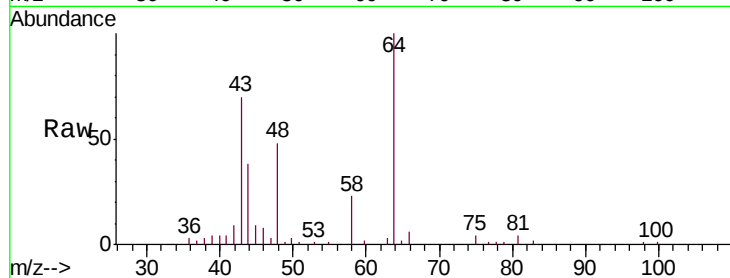
Instrument :
MSVOA_V
ClientSampleId :
C0AA6

Tot Ion: 43 Resp: 8567

Ion Ratio Lower Upper

43 100

58 40.1 0.0 72.8



Abundance Ion 43.05 (42.75 to 43.75): VV006675.D (-393) (-)

Ion 58.05 (57.75 to 58.75): VV006675.D (-393) (-)

2.19

6000

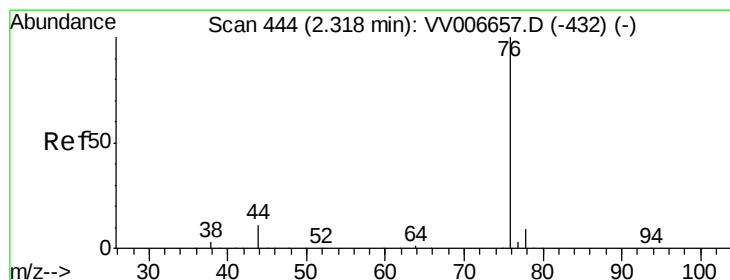
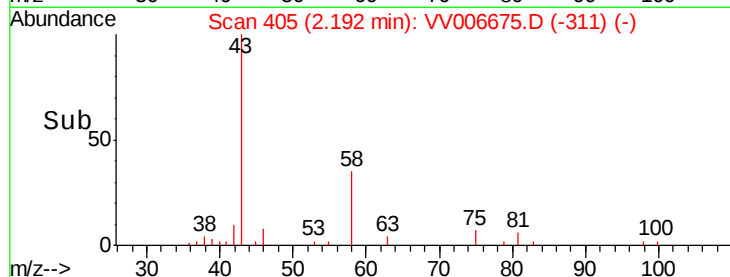
4000

2000

0

2.15 2.20 2.25

Time-->



#14

Carbon disulfide

Concen: 0.28 ug/L

RT: 2.32 min Scan# 444

Delta R.T. -0.00 min

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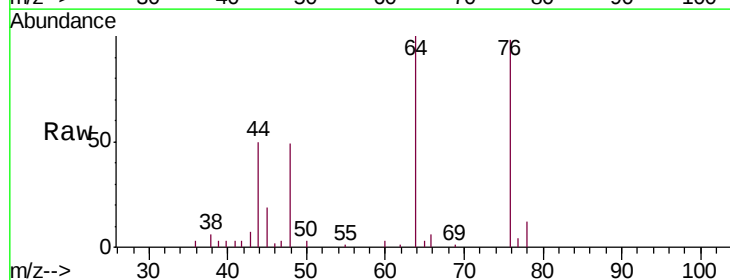
Acq: 20 Jul 2018 18:43

Tgt Ion: 76 Resp: 15123

Ion Ratio Lower Upper

76 100

78 11.8 7.3 10.9#



Abundance Ion 76.05 (75.75 to 76.75): VV006675.D (-432) (-)

Ion 78.00 (77.70 to 78.70): VV006675.D (-432) (-)

10000

8000

6000

4000

2000

0

2.25 2.30 2.35 2.40

Time-->

