

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072018\
 Data File : VV006672.D
 Acq On : 20 Jul 2018 17:22
 Operator : SY/MD
 Sample : J4078-03
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA4

Quant Time: Jul 26 03:45:28 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	232743	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	215036	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	92000	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	86249	5.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.60%
7) Chloroethane-d5	1.58	69	61836	5.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.20%
11) 1,1-Dichloroethene-d2	2.13	63	116675	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	3.95	46	138797	39.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.26%
24) Chloroform-d	4.41	84	142703	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.09	65	67361	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.10	84	306107	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
36) 1,2-Dichloropropane-d6	6.12	67	94639	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.36	98	264908	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	7.67	79	24912	4.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.00%
46) 2-Hexanone-d5	8.14	63	142029	46.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.70%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	64489	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	92125	5.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.20%

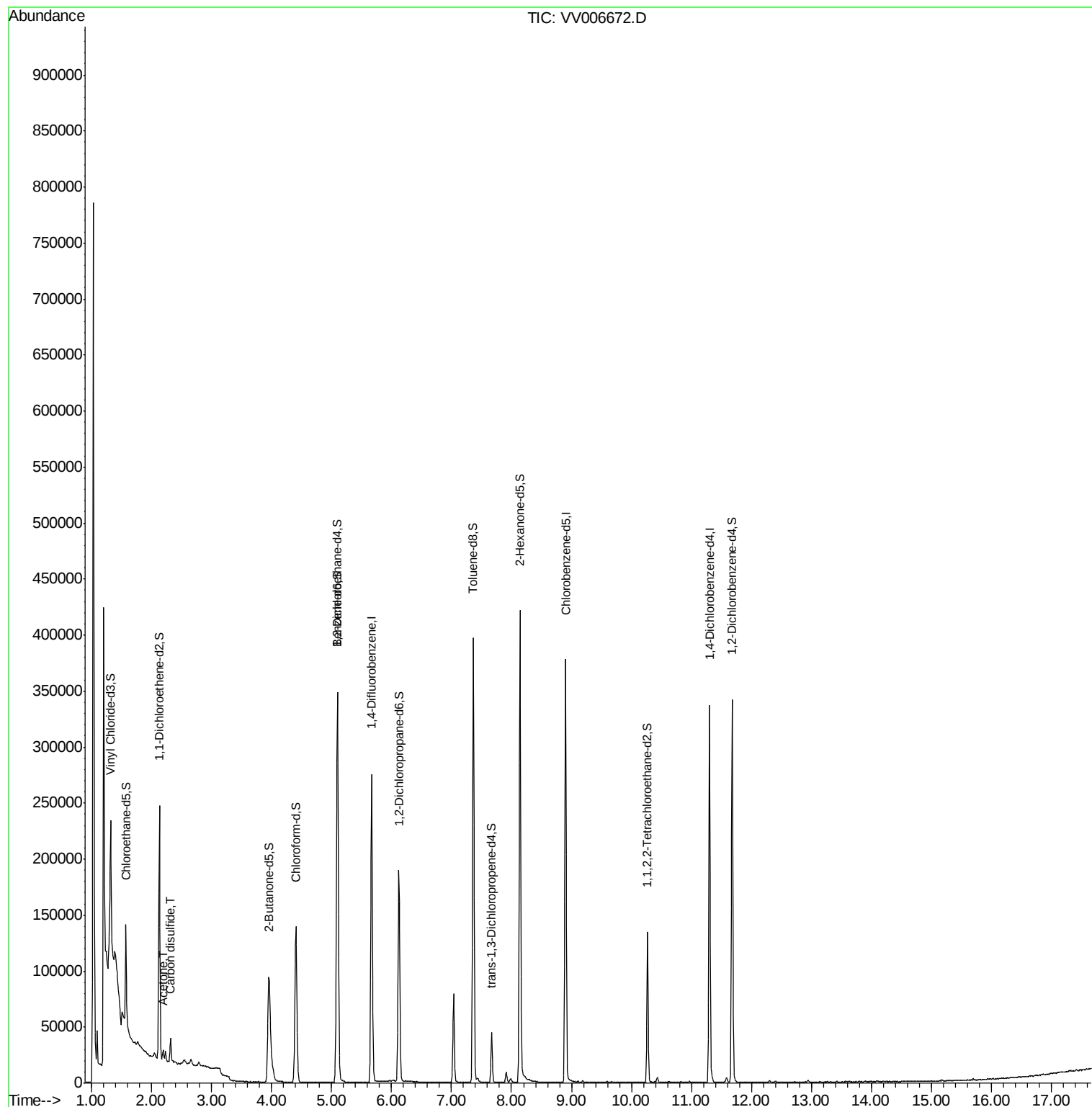
Target Compounds					Ovalue
13) Acetone	2.19	43	6508	2.39 ug/L	96
14) Carbon disulfide	2.32	76	23084	0.41 ug/L	97

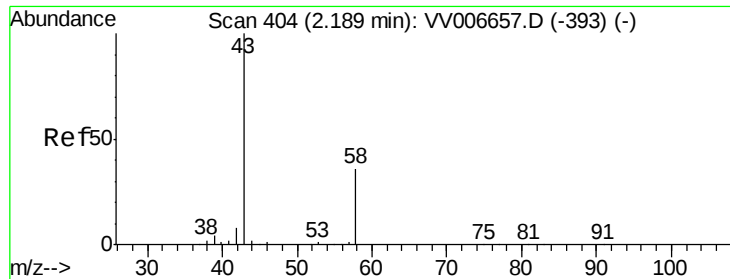
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.39 ug/L

RT: 2.19 min Scan# 405

Delta R.T. 0.00 min

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Acq: 20 Jul 2018 17:22

Instrument :

MSVOA_V

ClientSampled :

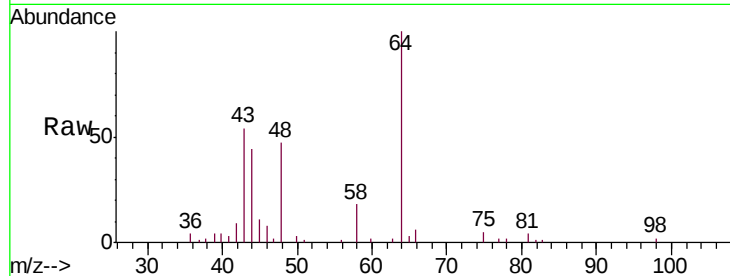
C0AA4

Tot Ion: 43 Resp: 6508

Ion Ratio Lower Upper

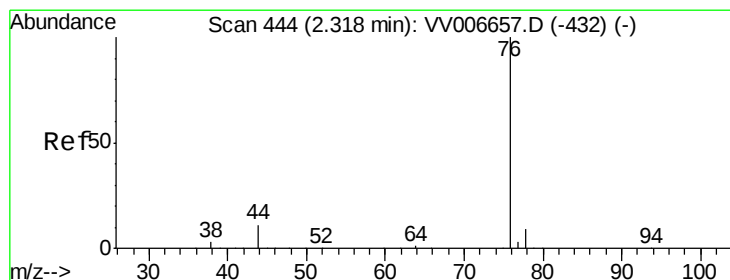
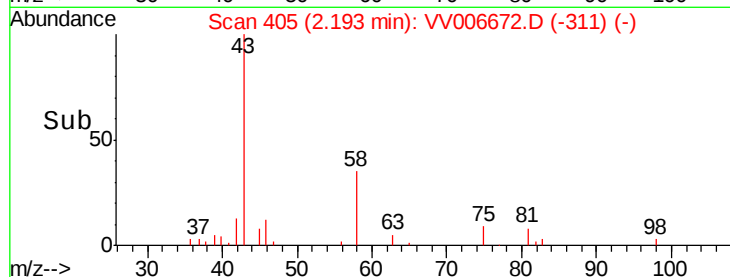
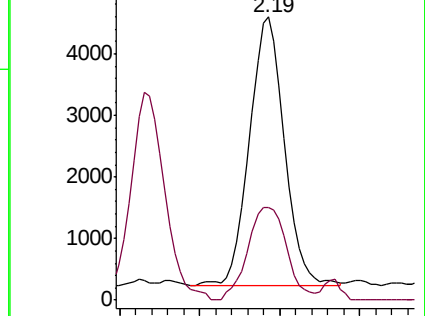
43 100

58 38.5 0.0 72.8



Abundance Ion 43.05 (42.75 to 43.75): VV006657.D (-393) (-)

Ion 58.05 (57.75 to 58.75): VV006657.D (-393) (-)



#14

Carbon disulfide

Concen: 0.41 ug/L

RT: 2.32 min Scan# 444

Delta R.T. 0.00 min

Lab File: VV006672.D

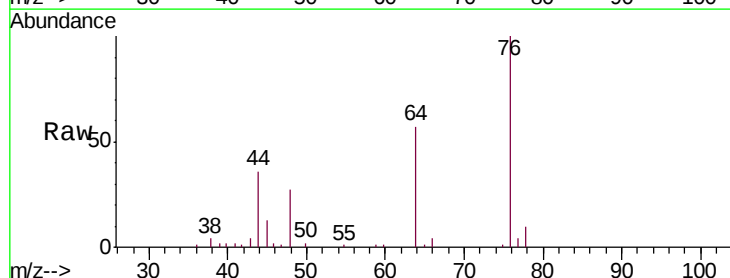
Acq: 20 Jul 2018 17:22

Tgt Ion: 76 Resp: 23084

Ion Ratio Lower Upper

76 100

78 10.1 7.3 10.9



Abundance Ion 76.05 (75.75 to 76.75): VV006657.D (-432) (-)

Ion 78.00 (77.70 to 78.70): VV006657.D (-432) (-)

