

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\
 Data File : VV008071.D
 Acq On : 04 Oct 2018 19:40
 Operator : SY/MD
 Sample : J5246-20
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J88

Quant Time: Oct 05 06:29:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 05 05:56:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	79567	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	76385	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	37123	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	17308	4.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.20%
7) Chloroethane-d5	1.59	69	16424	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.14	63	28552	2.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.20%#
20) 2-Butanone-d5	3.96	46	69251	53.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.96%
24) Chloroform-d	4.41	84	47642	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.09	65	26328	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.10	84	87251	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.12	67	29094	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.36	98	79355	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	7.67	79	9480	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.14	63	45038	45.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.68%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21239	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	34677	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

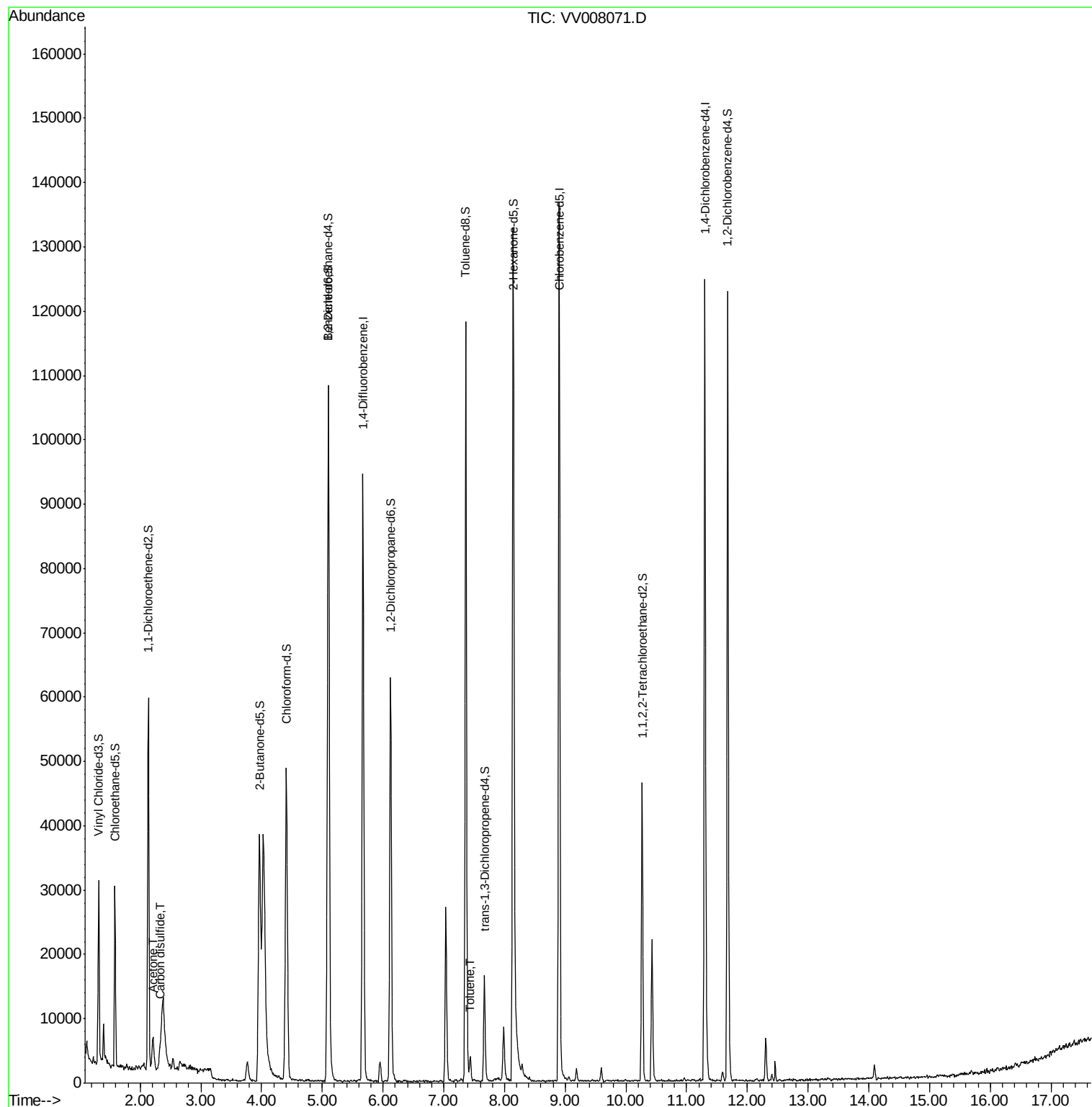
Target Compounds					Qvalue
13) Acetone	2.21	43	7007	7.496 ug/L	94
14) Carbon disulfide	2.32	76	2526	0.177 ug/L #	77
42) Toluene	7.44	91	2562	0.108 ug/L	98

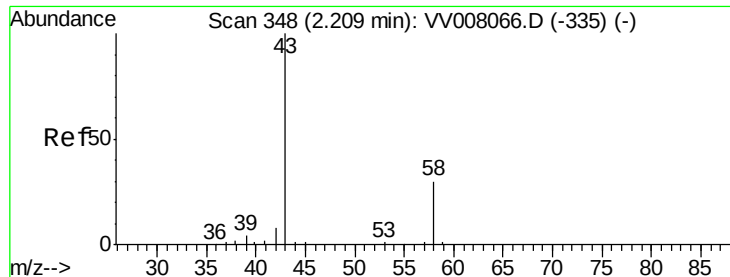
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.496 ug/L

RT: 2.21 min Scan# 348

Delta R.T. 0.00 min

Lab File: VV008071.D

Acq: 04 Oct 2018 19:40

Instrument :

MSVOA_V

ClientSampleId :

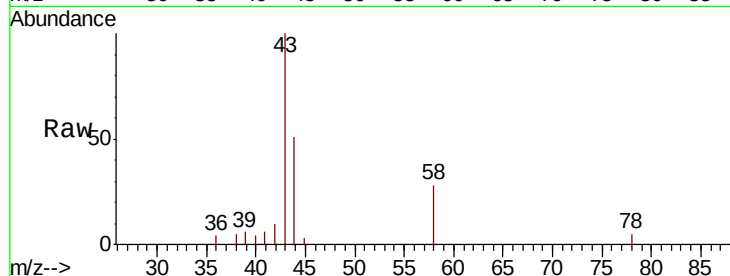
C0J88

Tgt Ion: 43 Resp: 7007

Ion Ratio Lower Upper

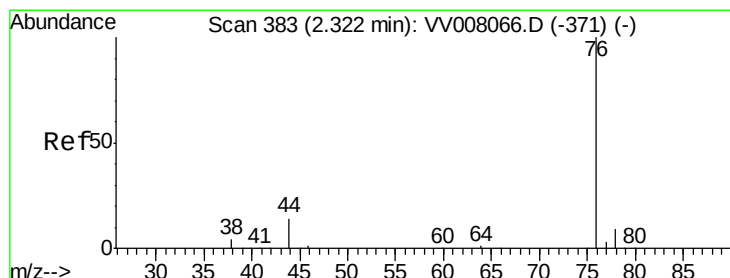
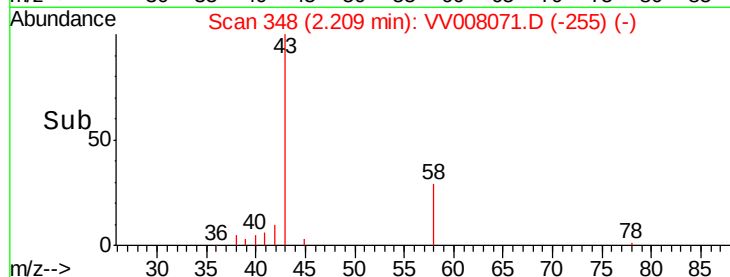
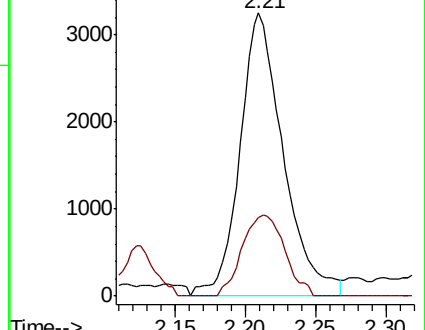
43 100

58 27.9 0.0 62.0



Abundance Ion 43.05 (42.75 to 43.75): VV008066.D (-335) (-)

Ion 58.05 (57.75 to 58.75): VV008066.D (-335) (-)



#14

Carbon disulfide

Concen: 0.177 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VV008071.D

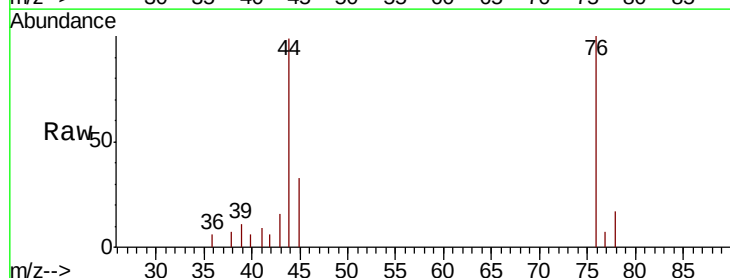
Acq: 04 Oct 2018 19:40

Tgt Ion: 76 Resp: 2526

Ion Ratio Lower Upper

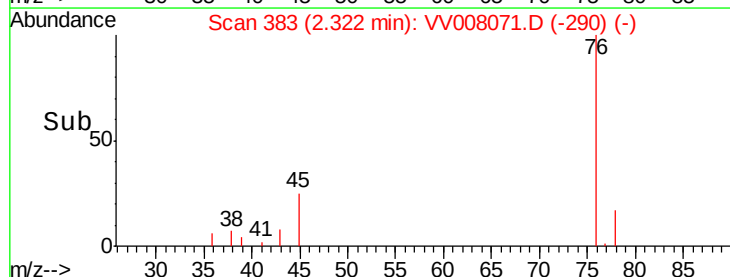
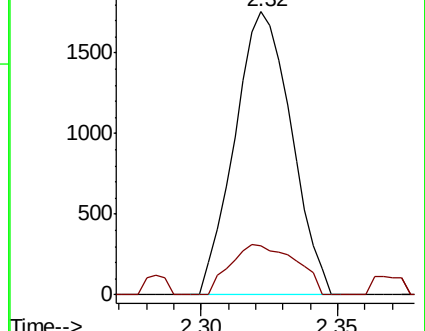
76 100

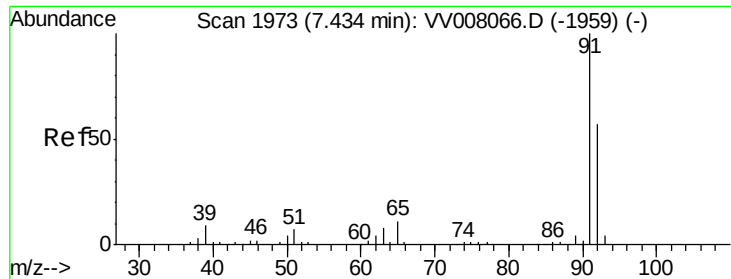
78 17.2 7.2 10.8#



Abundance Ion 76.05 (75.75 to 76.75): VV008066.D (-371) (-)

Ion 78.00 (77.70 to 78.70): VV008066.D (-371) (-)





#42

Toluene

Concen: 0.108 ug/L

RT: 7.44 min Scan# 1974

Delta R.T. 0.00 min

Lab File: VV008071.D

Acq: 04 Oct 2018 19:40

Instrument :

MSVOA_V

ClientSampleId :

C0J88

Tgt Ion: 91 Resp: 2562

Ion Ratio Lower Upper

91 100

92 59.9 40.8 75.8

