

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091618\
 Data File : VU026788.D
 Acq On : 15 Sep 2018 19:44
 Operator : MD/SY
 Sample : J4920-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KZ6

Quant Time: Sep 20 02:01:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 17 05:13:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	121912	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	103640	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	42616	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	45184	5.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.20%
7) Chloroethane-d5	1.68	69	37539	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.00%
11) 1,1-Dichloroethene-d2	2.27	63	63889	3.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.40%
20) 2-Butanone-d5	4.20	46	100281	49.07	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.14%
24) Chloroform-d	4.65	84	74395	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.31	65	40594	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.34	84	157787	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.80%
36) 1,2-Dichloropropane-d6	6.33	67	49424	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.57	98	120297	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloropropene-	7.85	79	14722	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.32	63	62115	45.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.02%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	36929	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	45441	5.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.00%

Target Compounds

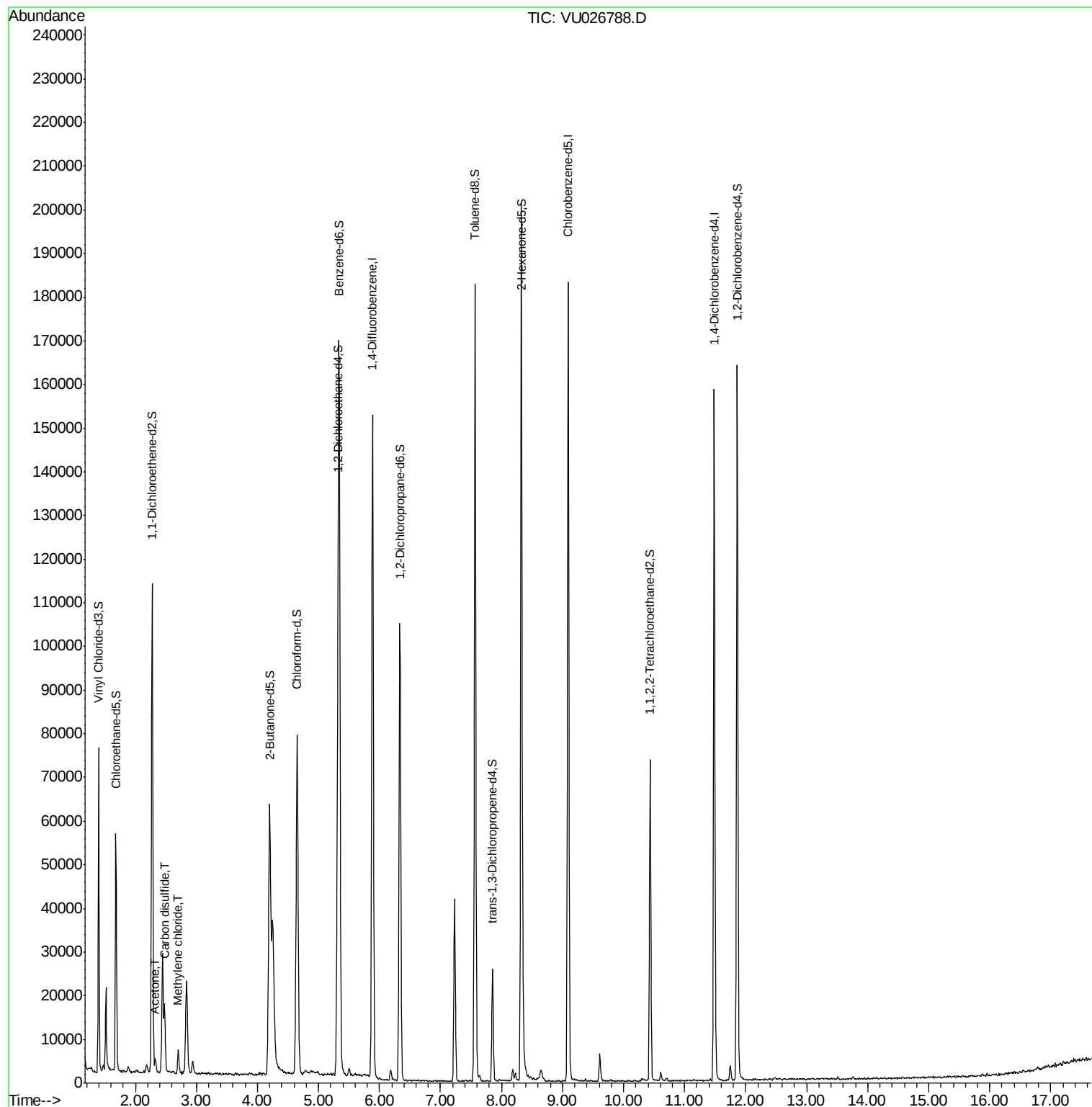
					Qvalue
13) Acetone	2.32	43	2405	1.324 ug/L	88
14) Carbon disulfide	2.48	76	16925	0.536 ug/L	98
16) Methylene chloride	2.70	84	2354	0.213 ug/L	93

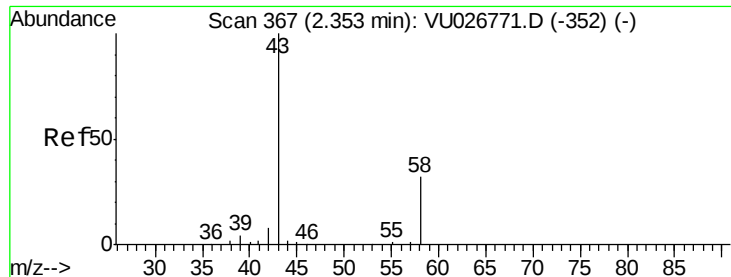
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.324 ug/L

RT: 2.32 min Scan# 357

Delta R.T. -0.03 min

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MSVOA_U

ClientSampleId :

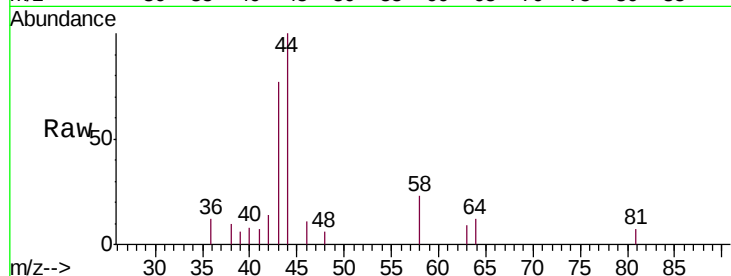
C0KZ6

Tgt Ion: 43 Resp: 2405

Ion Ratio Lower Upper

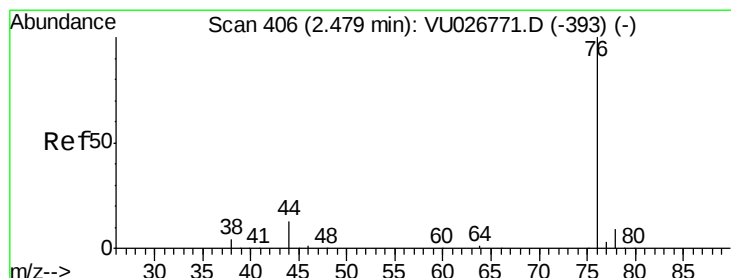
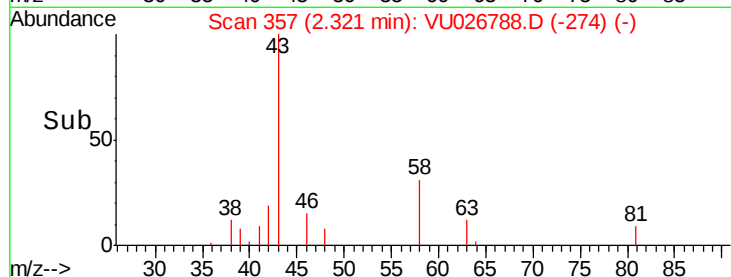
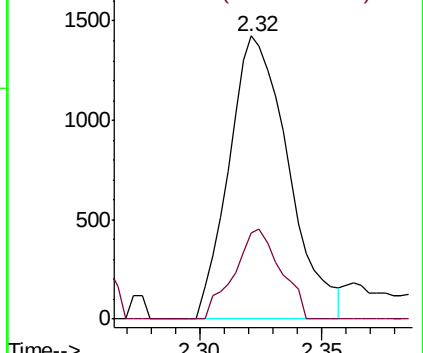
43 100

58 25.0 0.0 63.0



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#14

Carbon disulfide

Concen: 0.536 ug/L

RT: 2.48 min Scan# 406

Delta R.T. 0.00 min

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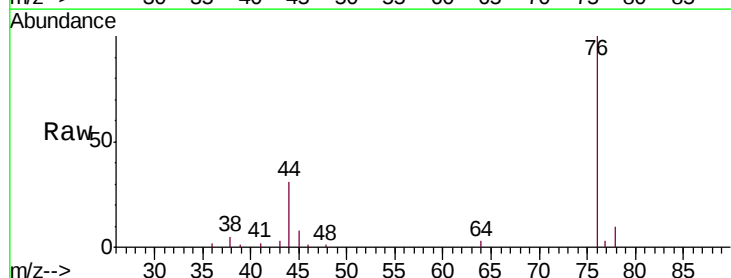
Acq: 15 Sep 2018 19:44

Tgt Ion: 76 Resp: 16925

Ion Ratio Lower Upper

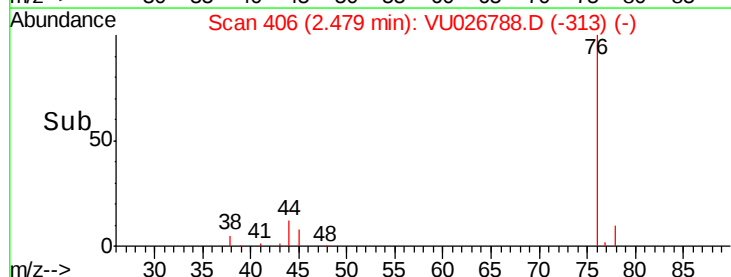
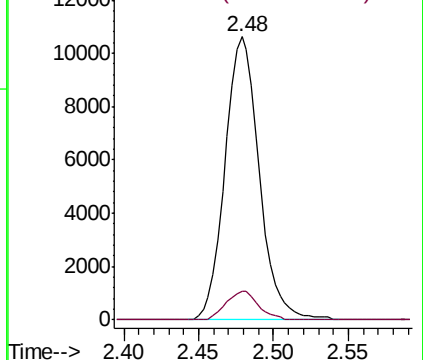
76 100

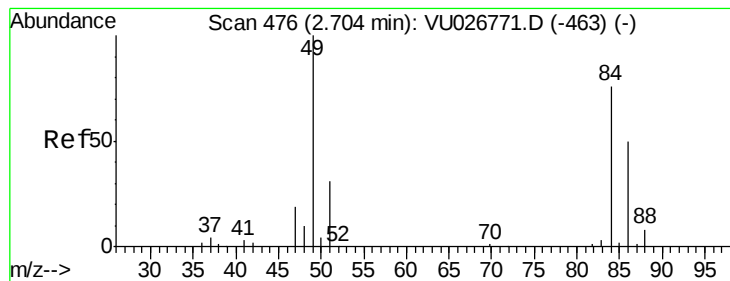
78 10.0 7.4 11.2



Abundance Ion 76.05 (75.75 to 76.75): VU0

Ion 78.00 (77.70 to 78.70): VU0





#16
Methylene chloride
Concen: 0.213 ug/L
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
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Tgt Ion: 84 Resp: 2354
Ion Ratio Lower Upper
84 100
86 62.2 46.1 85.5
49 121.4 92.1 171.1

