

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091519\
 Data File : VV012821.D
 Acq On : 16 Sep 2019 02:19
 Operator : SY/MD
 Sample : K4834-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0MD8

Quant Time: Sep 16 09:35:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 16 08:14:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	374557	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	374679	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	129148	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	209686	8.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	165.00%#
7) Chloroethane-d5	1.58	69	173236	8.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	164.80%#
11) 1,1-Dichloroethene-d2	2.13	63	257426	6.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	125.40%#
20) 2-Butanone-d5	3.97	46	438841	71.77	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	143.54%#
24) Chloroform-d	4.40	84	331132	7.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	143.40%#
26) 1,2-Dichloroethane-d4	5.08	65	174286	7.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	157.80%#
32) Benzene-d6	5.10	84	675233	7.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	150.80%#
36) 1,2-Dichloropropane-d6	6.12	67	210131	7.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	147.80%#
41) Toluene-d8	7.36	98	532743	6.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	132.80%#
43) trans-1,3-Dichloropropene-	7.66	79	63598	6.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	130.20%#
46) 2-Hexanone-d5	8.14	63	222769	60.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.40%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	119943	5.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	178446	8.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	161.60%#

Target Compounds

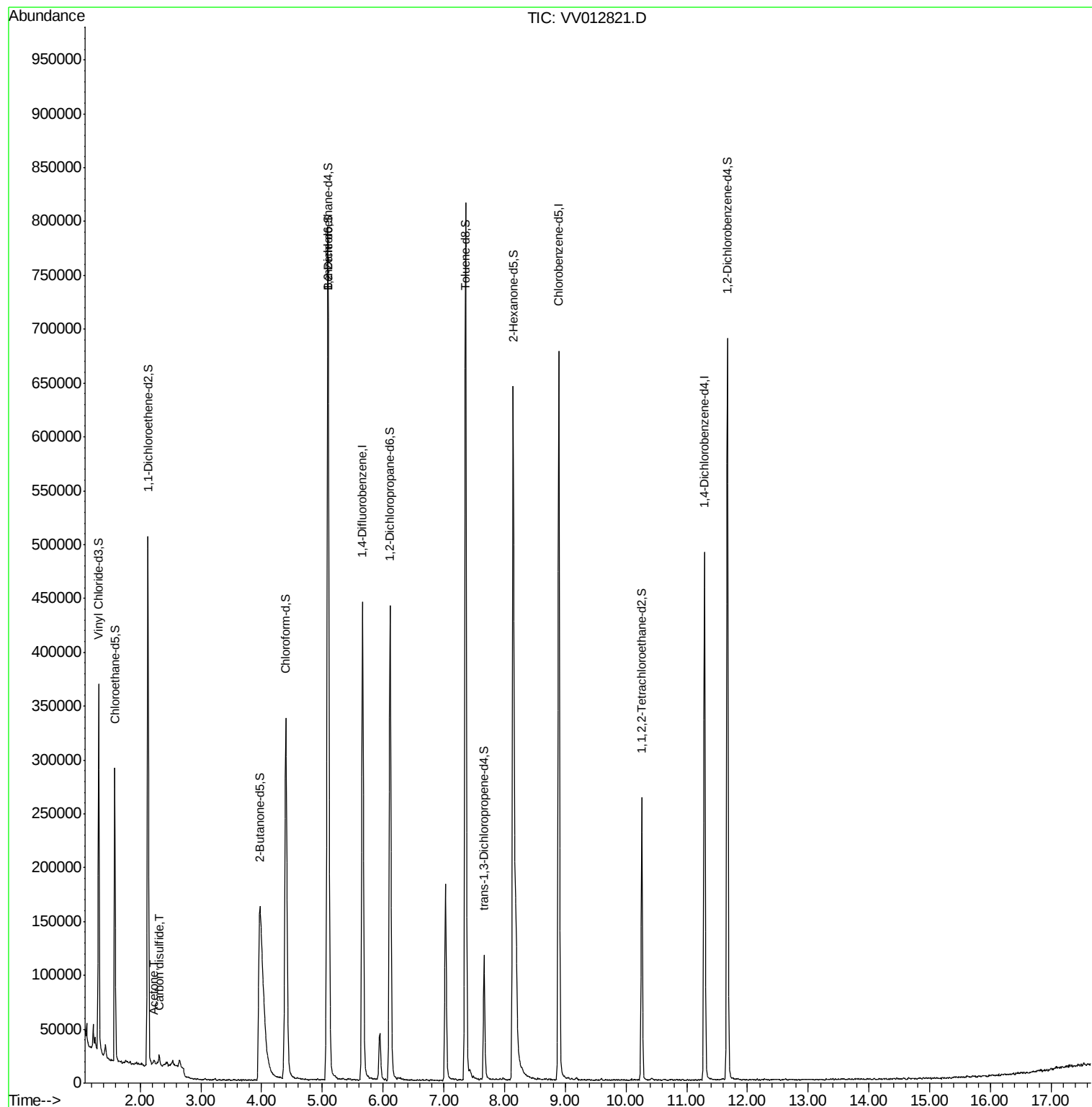
					Ovalue
13) Acetone	2.23	43	7617	2.125 ug/L	62
14) Carbon disulfide	2.32	76	9879	0.158 ug/L #	94

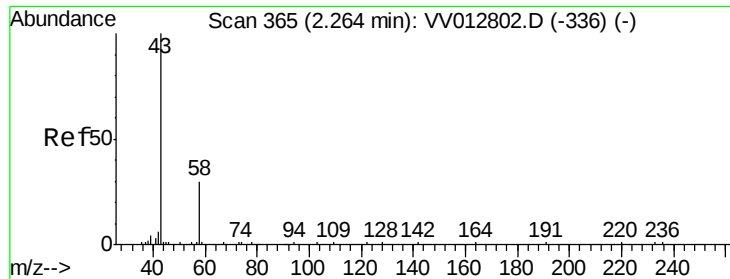
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.125 ug/L

RT: 2.23 min Scan# 353

Delta R.T. -0.04 min

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ClientSampleId :

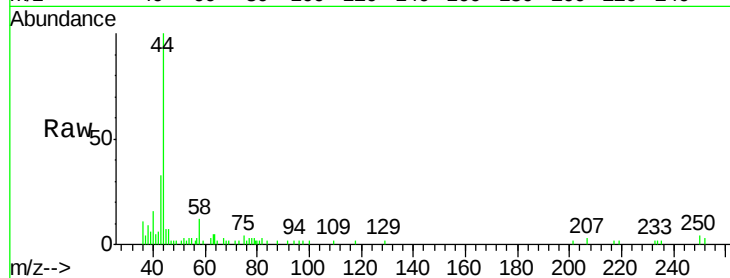
C0MD8

Tot Ion: 43 Resp: 7617

Ion Ratio Lower Upper

43 100

58 12.3 0.0 67.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2500

2000

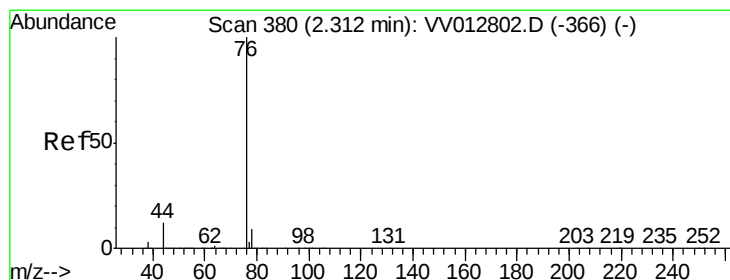
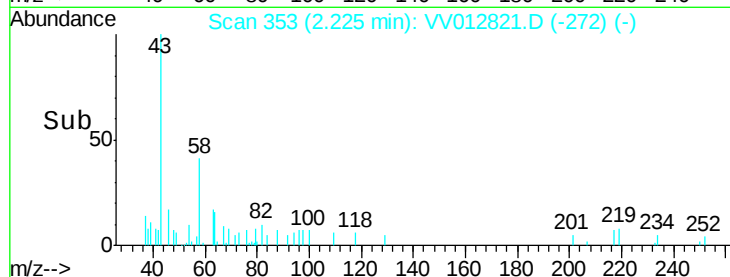
1500

1000

500

0

Time--> 2.15 2.20 2.25 2.30



#14

Carbon disulfide

Concen: 0.158 ug/L

RT: 2.32 min Scan# 381

Delta R.T. 0.00 min

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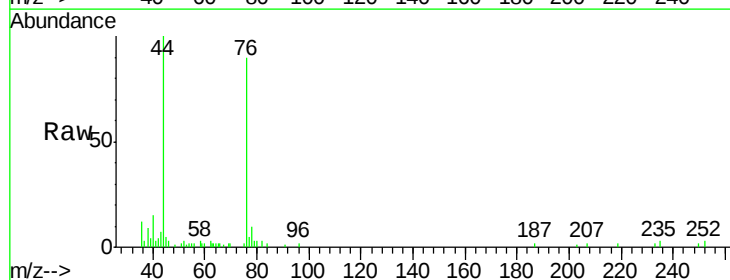
Acq: 16 Sep 2019 02:19

Tgt Ion: 76 Resp: 9879

Ion Ratio Lower Upper

76 100

78 11.4 7.4 11.2#



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0

8000

6000

4000

2000

0

Time--> 2.25 2.30 2.35

