

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\
 Data File : VV013225.D
 Acq On : 19 Oct 2019 01:38
 Operator : SY/MD
 Sample : K5321-18
 Misc : 25.00ML/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AB6

Manual Integrations
 APPROVED

MMDadoda
 11/1/2019 8:08:21 AM

Quant Time: Nov 01 04:33:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 01 04:09:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	425684	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	467100	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	234044	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	181672	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.58	69	156053	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.13	63	218596	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	3.97	46	523387	58.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.38%
24) Chloroform-d	4.40	84	382531	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.08	65	196143	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.10	84	764540	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
36) 1,2-Dichloropropane-d6	6.12	67	245335	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.20%
41) Toluene-d8	7.36	98	605451	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.40%
43) trans-1,3-Dichloropropene-	7.66	79	73620	3.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
46) 2-Hexanone-d5	8.13	63	339840	44.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.18%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	175909	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	275288	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%

Target Compounds					Qvalue
13) Acetone	2.23	43	9596m	2.179 ug/L	
14) Carbon disulfide	2.31	76	15197	0.156 ug/L #	86

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

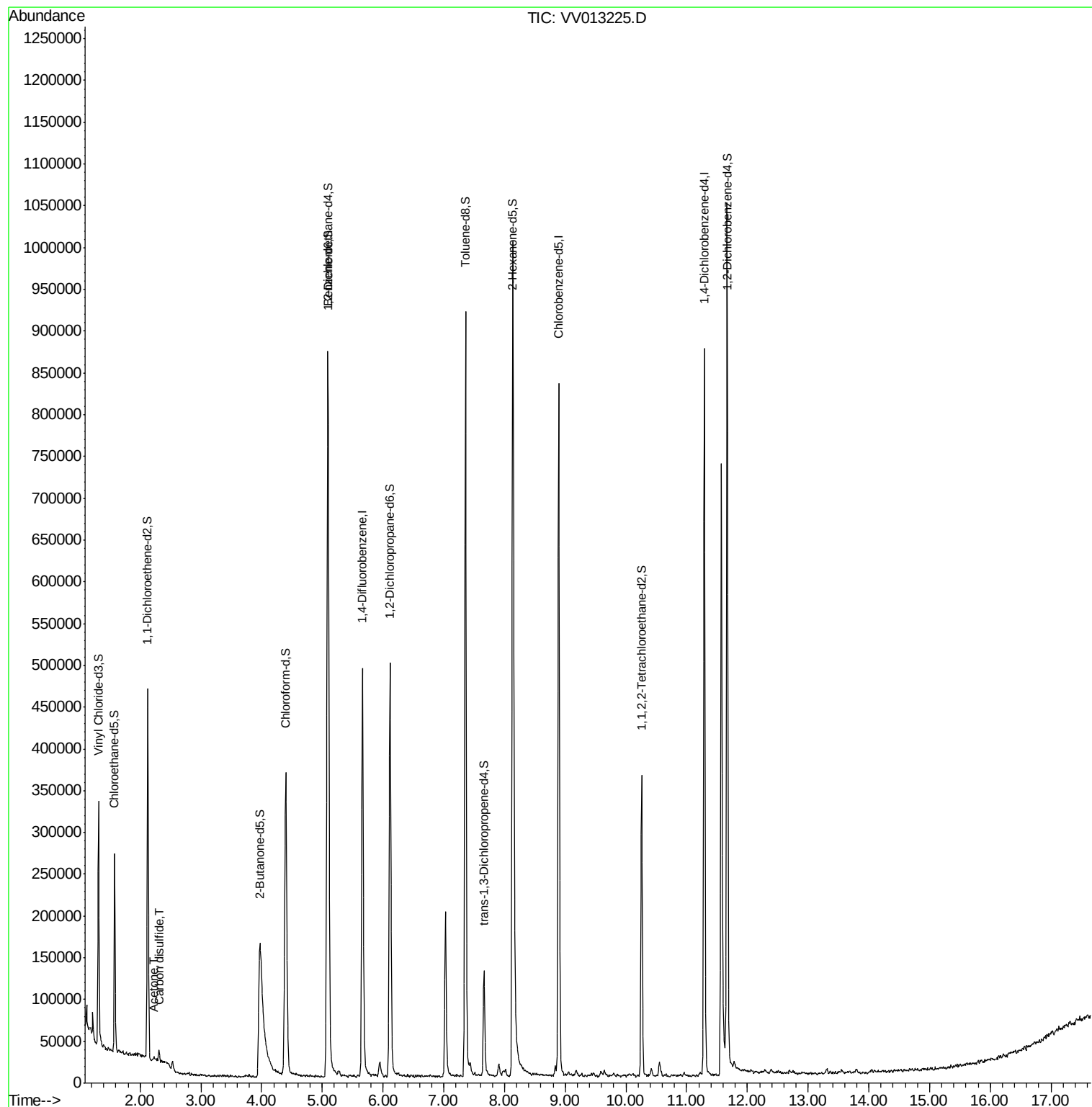
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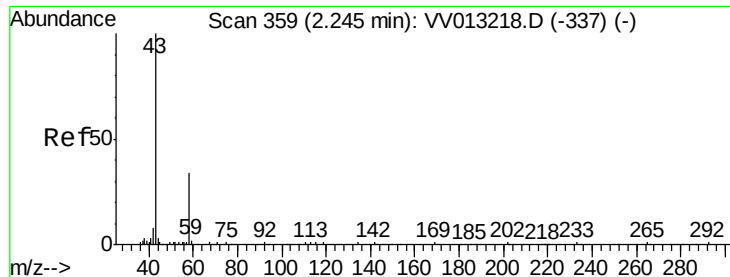
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#13

Acetone

Concen: 2.179 ug/L m

RT: 2.23 min Scan# 354

Delta R.T. -0.02 min

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Instrument :

MSVOA_V

ClientSampleId :

E0AB6

Tgt Ion: 43 Resp: 9596

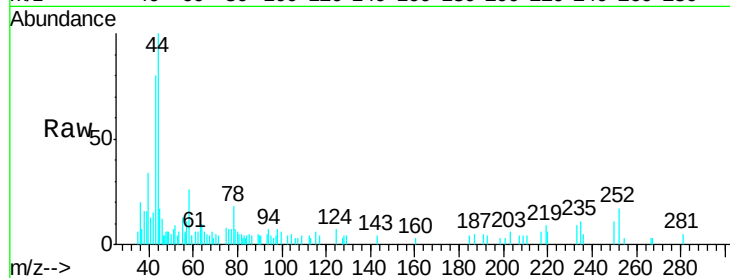
Ion Ratio Lower Upper

43 100

58 8.6 0.0 52.4

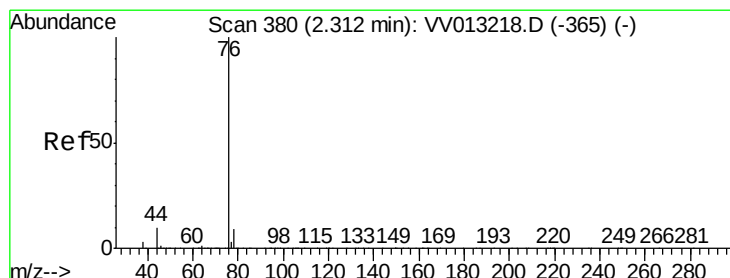
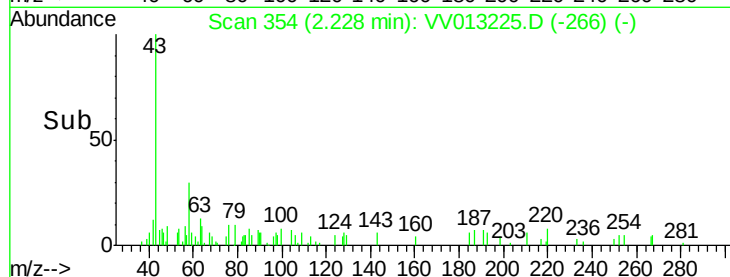
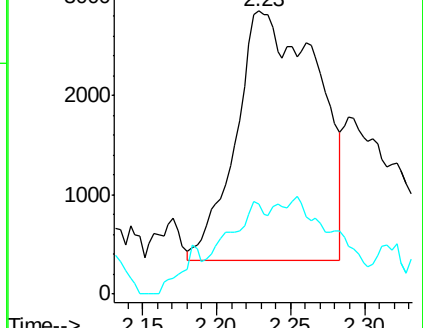
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Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#14

Carbon disulfide

Concen: 0.156 ug/L

RT: 2.31 min Scan# 380

Delta R.T. -0.00 min

Lab File: VV013225.D

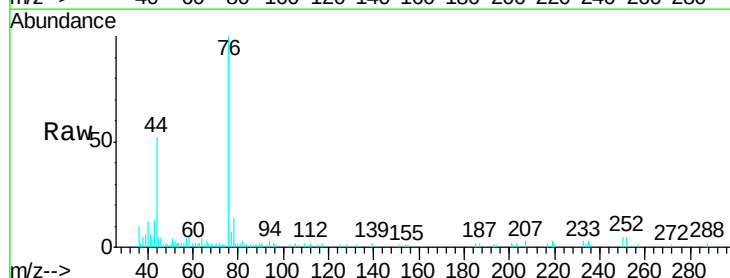
Acq: 19 Oct 2019 01:38

Tgt Ion: 76 Resp: 15197

Ion Ratio Lower Upper

76 100

78 13.8 7.1 10.7#



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0

