

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\
 Data File : VV013226.D
 Acq On : 19 Oct 2019 02:02
 Operator : SY/MD
 Sample : K5321-20
 Misc : 25.00ML/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AB7

Manual Integrations
 APPROVED

MMDadoda
 11/1/2019 8:08:23 AM

Quant Time: Nov 01 04:35:28 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	442099	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	488658	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	251425	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	191261	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	1.58	69	160394	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.13	63	227989	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	3.97	46	536550	57.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.88%
24) Chloroform-d	4.40	84	392556	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.08	65	204740	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.10	84	778819	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
36) 1,2-Dichloropropane-d6	6.12	67	246529	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.60%
41) Toluene-d8	7.36	98	633626	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.40%
43) trans-1,3-Dichloropropene-	7.66	79	75815	3.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.40%
46) 2-Hexanone-d5	8.14	63	355096	44.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.08%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	176275	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	283133	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

Target Compounds					Qvalue
13) Acetone	2.24	43	11453m	2.504 ug/L	
14) Carbon disulfide	2.31	76	16538	0.164 ug/L #	95

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

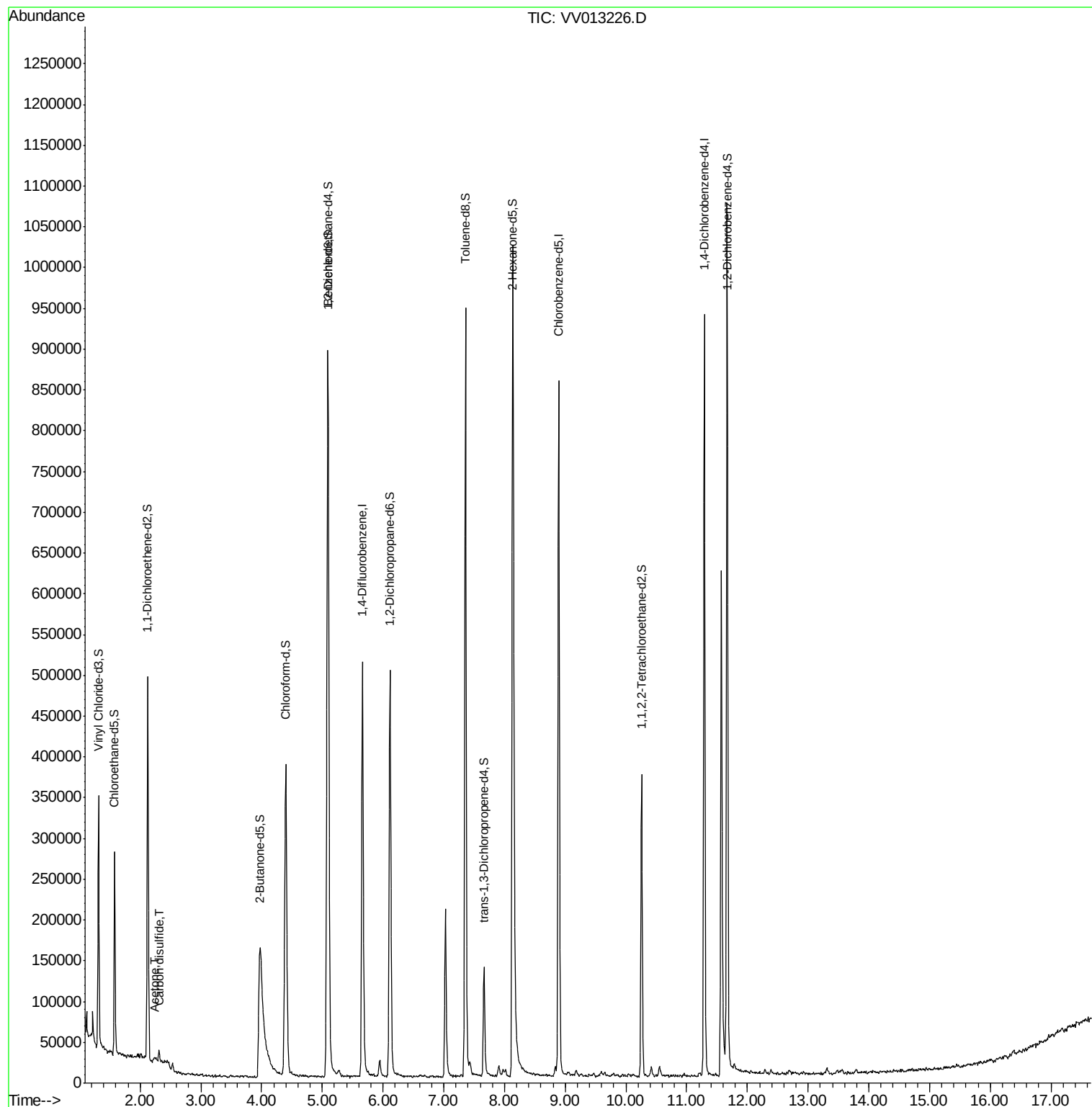
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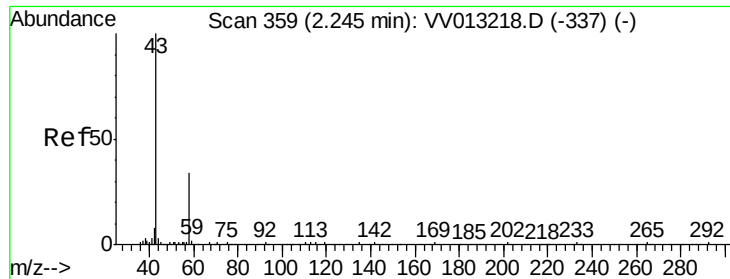
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#13

Acetone

Concen: 2.504 ug/L m

RT: 2.24 min Scan# 357

Delta R.T. -0.01 min

Lab File: VV013226.D

Acq: 19 Oct 2019 02:02

Instrument :

MSVOA_V

ClientSampled :

E0AB7

Tgt Ion: 43 Resp: 11453

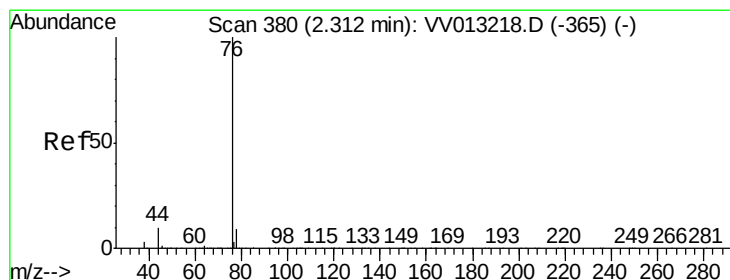
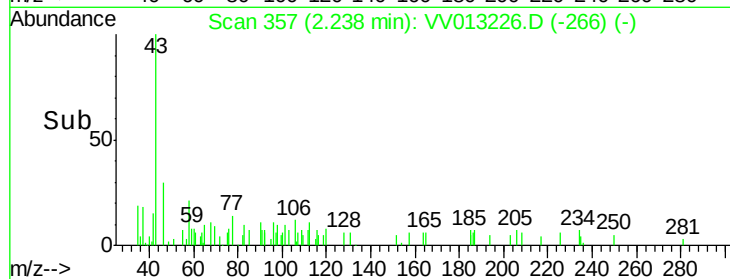
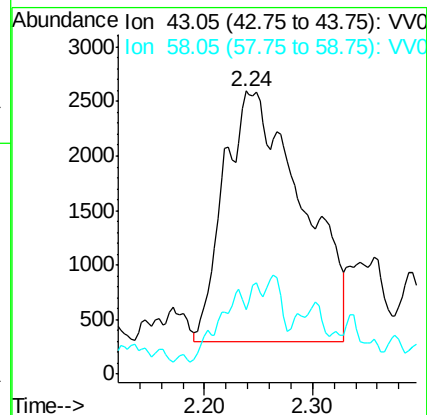
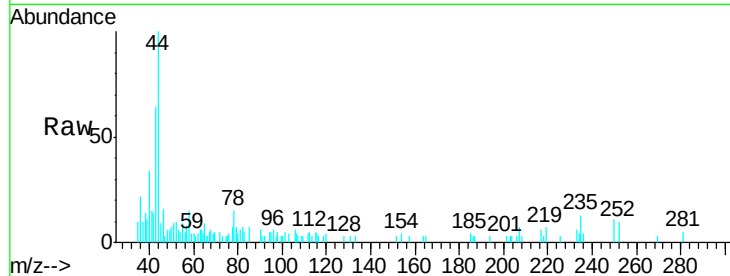
Ion Ratio Lower Upper

43 100

58 0.3 0.0 52.4

Manual Integrations
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11/1/2019 8:08:23 AM



#14

Carbon disulfide

Concen: 0.164 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

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Acq: 19 Oct 2019 02:02

Tgt Ion: 76 Resp: 16538

Ion Ratio Lower Upper

76 100

78 10.8 7.1 10.7#

