

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100919\
 Data File : VV013069.D
 Acq On : 09 Oct 2019 12:25
 Operator : SY/MD
 Sample : K5262-03RE
 Misc : 9.32G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFB70RE

Manual Integrations
 APPROVED

MMDadoda
 10/17/2019 5:32:52 AM

Quant Time: Oct 10 08:10:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 10 07:47:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	400313	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	253487	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	56144	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	149228	24.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.08%
7) Chloroethane-d5	1.58	69	149951	29.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.44%
10) 1,1-Dichloroethene-d2	2.13	63	187983	18.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.80%
20) 2-Butanone-d5	3.96	46	89271	41.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.26%
24) Chloroform-d	4.40	84	289837	26.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.44%
26) 1,2-Dichloroethane-d4	5.08	65	187070	29.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.04%
29) Benzene-d6	5.10	84	538816	38.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	152.28%#
33) 1,2-Dichloropropane-d6	6.12	67	186142	41.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	167.84%#
37) Toluene-d8	7.36	98	344625	26.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.28%
38) trans-1,3-Dichloropropene-	7.66	79	48501	25.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.28%
39) 2-Hexanone-d5	8.14	63	54991	61.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.20%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	114416	27.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.60%
61) 1,2-Dichlorobenzene-d4	11.67	152	49892	22.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.48%

Target Compounds					Qvalue
13) Acetone	2.21	43	4029m	1.768	ug/L

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

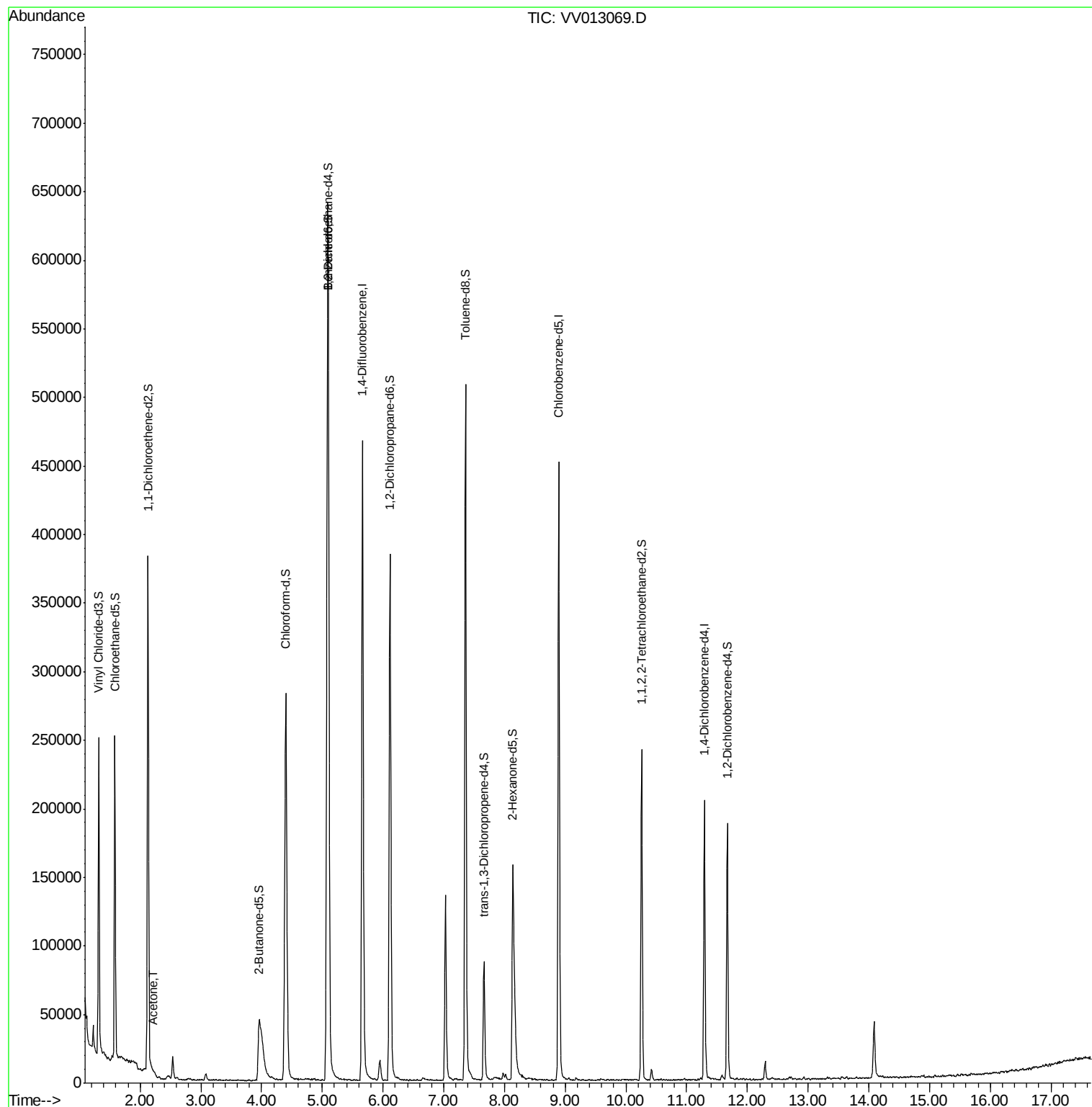
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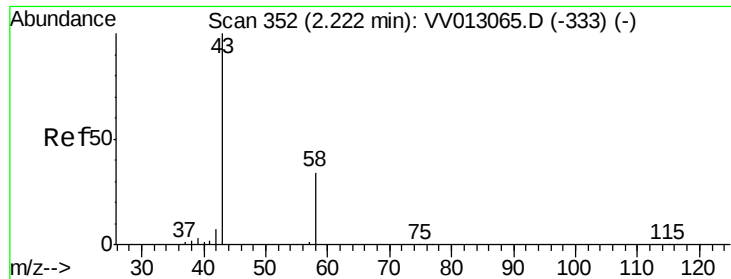
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#13

Acetone

Concen: 1.768 ug/L m

RT: 2.21 min Scan# 349

Delta R.T. -0.01 min

Lab File: VV013069.D

Acq: 09 Oct 2019 12:25

Instrument :

MSVOA_V

ClientSampled :

BFB70RE

Tgt Ion: 43 Resp: 4029

Ion Ratio Lower Upper

43 100

58 2.9 0.0 65.0

Manual Integrations

APPROVED

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