

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
 Data File : VV014825.D
 Acq On : 11 Mar 2020 00:41
 Operator : SY/MD
 Sample : L1840-21
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBET6

Manual Integrations
 APPROVED

MMDadoda
 3/11/2020 11:10:17 AM

Quant Time: Mar 11 05:57:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 11 03:49:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	487075	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	450587	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	217306	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	113859	34.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.08%
7) Chloroethane-d5	1.58	69	101938	39.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.24%
11) 1,1-Dichloroethene-d2	2.12	63	152101	27.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.54%#
21) 2-Butanone-d5	3.94	46	206971	84.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.19%
24) Chloroform-d	4.38	84	267011	42.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.56%
26) 1,2-Dichloroethane-d4	5.06	65	178074	42.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.00%
32) Benzene-d6	5.08	84	552577	46.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.90%
36) 1,2-Dichloropropane-d6	6.10	67	174328	44.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.42%
41) Toluene-d8	7.34	98	516545	44.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.66%
43) trans-1,3-Dichloropropene-	7.64	79	77175	40.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.16%
47) 2-Hexanone-d5	8.12	63	176783	100.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.97%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	247398	45.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.22%
64) 1,2-Dichlorobenzene-d4	11.65	152	209066	48.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.08%

Target Compounds					Ovalue
13) Acetone	2.21	43	11826m	5.762	ug/L
42) Toluene	7.41	91	10909	0.758	ug/L

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

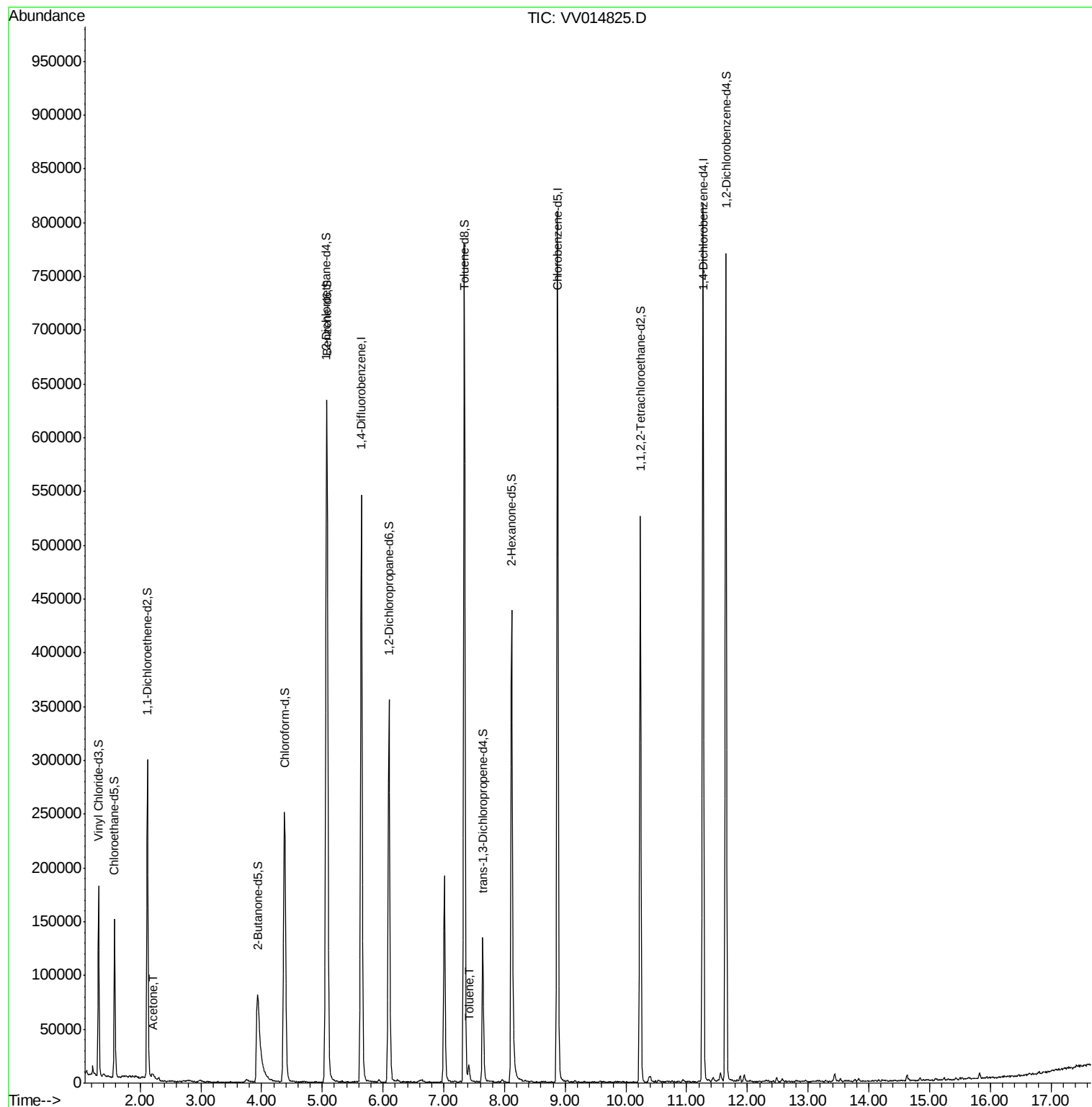
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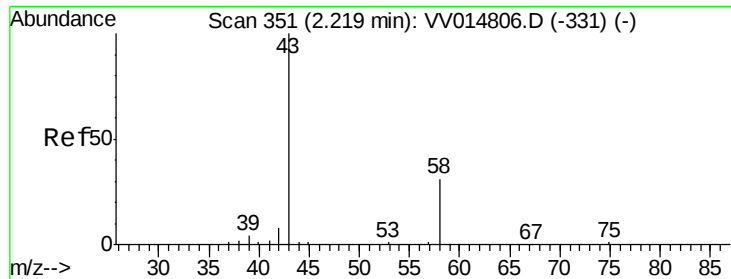
Instrument :
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Quant Time: Mar 11 05:57:13 2020
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#13

Acetone

Concen: 5.762 ug/L m

RT: 2.21 min Scan# 348

Delta R.T. -0.01 min

Lab File: VV014825.D

Acq: 11 Mar 2020 00:41

Tot Ion: 43 Resp: 11826

Ion Ratio Lower Upper

43 100

58 17.0 0.0 62.2

Instrument :

MSVOA_V

ClientSampled :

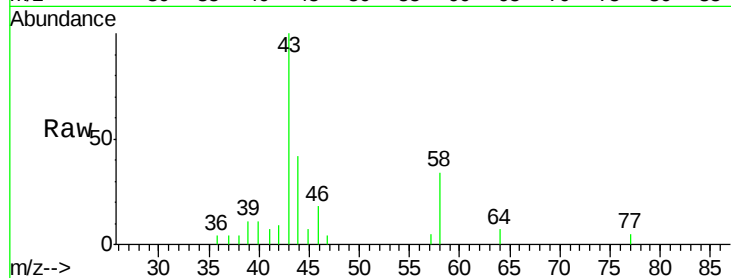
DBET6

Manual Integrations

APPROVED

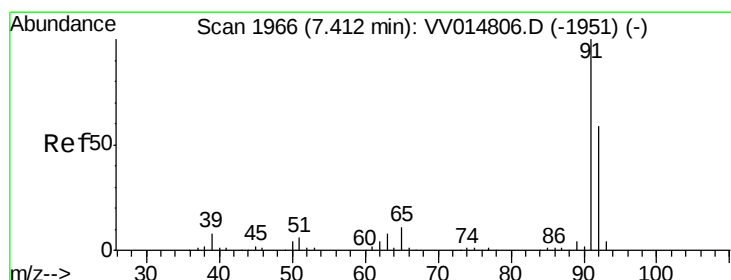
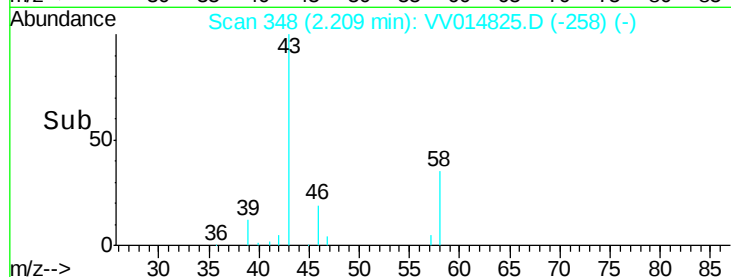
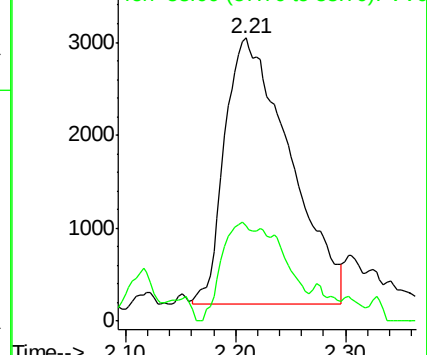
MMDadoda

3/11/2020 11:10:17 AM



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#42

Toluene

Concen: 0.758 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.00 min

Lab File: VV014825.D

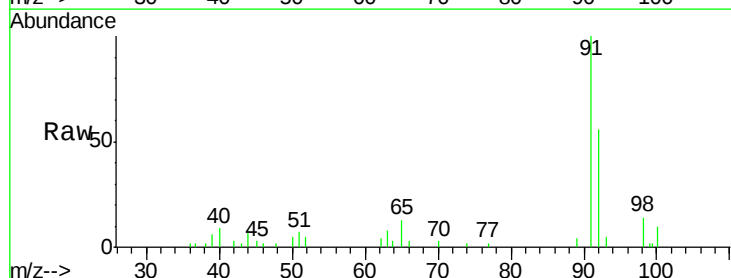
Acq: 11 Mar 2020 00:41

Tgt Ion: 91 Resp: 10909

Ion Ratio Lower Upper

91 100

92 56.3 40.1 74.5



Abundance Ion 91.00 (90.70 to 91.70): VV0

Ion 92.00 (91.70 to 92.70): VV0

