

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
 Data File : VV014827.D
 Acq On : 11 Mar 2020 01:30
 Operator : SY/MD
 Sample : L1840-23
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBET8

Manual Integrations
 APPROVED

MMDadoda
 3/11/2020 11:10:22 AM

Quant Time: Mar 11 06:04:39 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	455516	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	431594	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	202887	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	103161	33.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.94%
7) Chloroethane-d5	1.58	69	90943	37.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.64%
11) 1,1-Dichloroethene-d2	2.12	63	138574	27.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.10%#
21) 2-Butanone-d5	3.93	46	193806	84.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.30%
24) Chloroform-d	4.38	84	241890	41.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.88%
26) 1,2-Dichloroethane-d4	5.06	65	162113	40.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.78%
32) Benzene-d6	5.08	84	504879	44.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.10	67	158989	42.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.18%
41) Toluene-d8	7.34	98	474276	42.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.98%
43) trans-1,3-Dichloropropene-	7.64	79	72306	39.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.42%
47) 2-Hexanone-d5	8.12	63	163210	97.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.32%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	230015	44.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.54%
64) 1,2-Dichlorobenzene-d4	11.65	152	188711	46.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.86%

Target Compounds					Ovalue
13) Acetone	2.20	43	7775m	4.050	ug/L
25) Chloroform	4.41	83	6938	1.122	ug/L

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

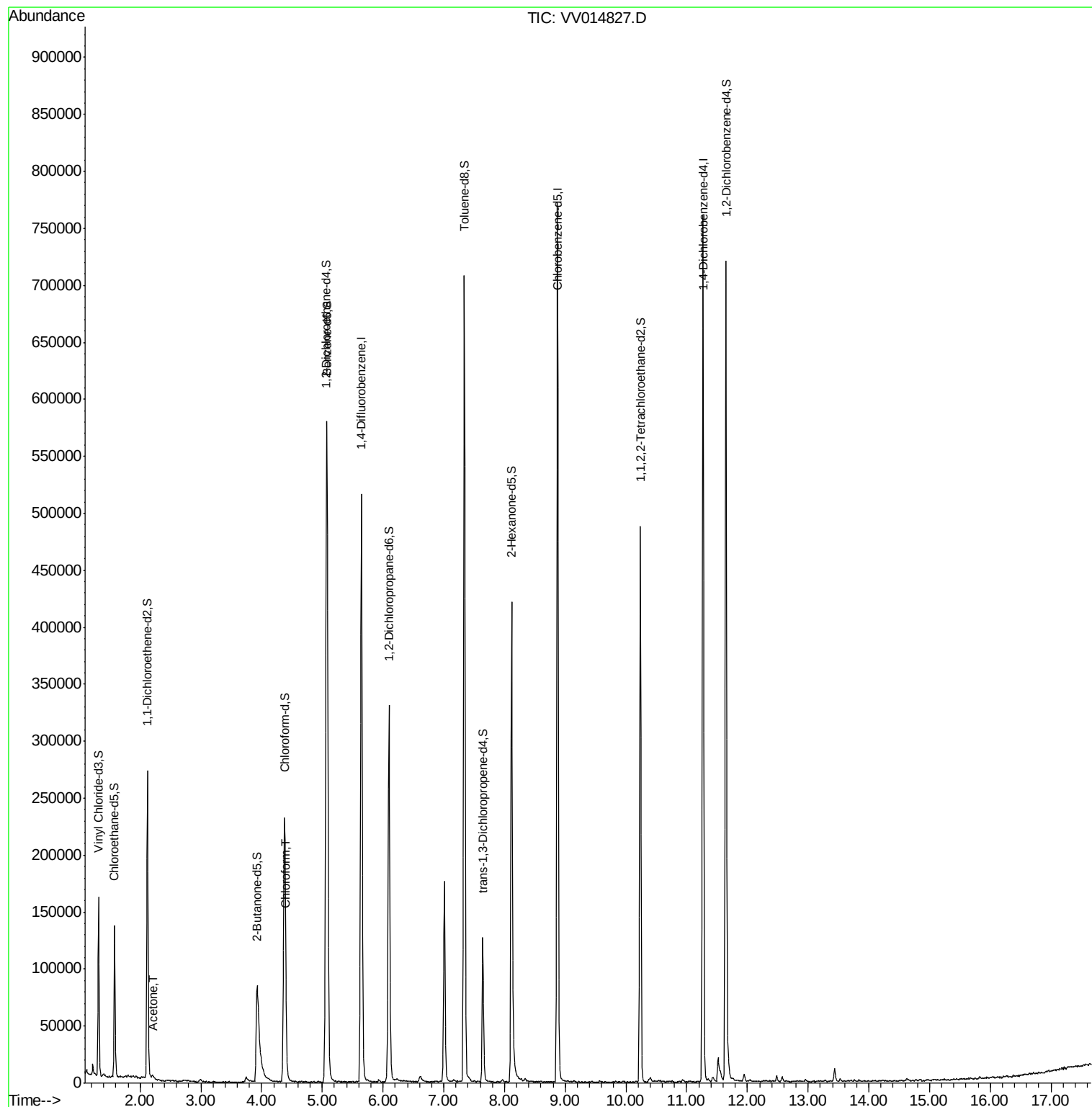
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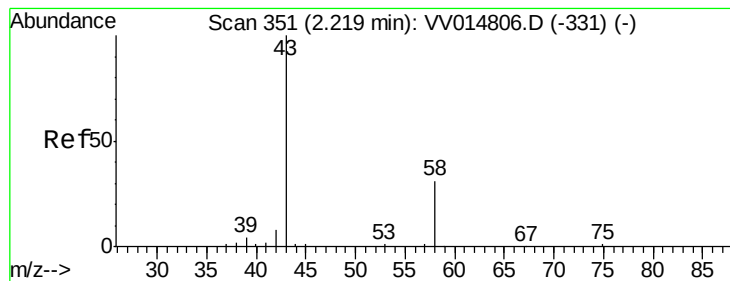
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#13

Acetone

Concen: 4.050 ug/L m

RT: 2.20 min Scan# 346

Delta R.T. -0.02 min

Lab File: VV014827.D

Acq: 11 Mar 2020 01:30

Instrument :

MSVOA_V

ClientSampleId :

DBET8

Tot Ion: 43 Resp: 7775

Ion Ratio Lower Upper

43 100

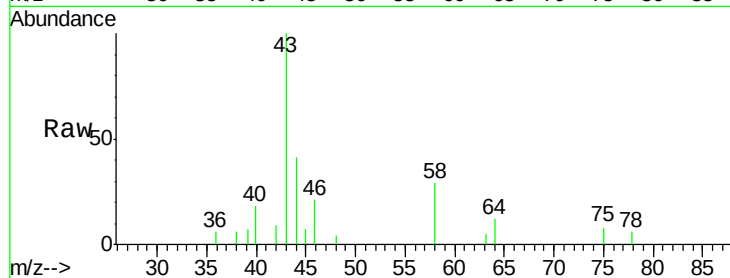
58 10.6 0.0 62.2

Manual Integrations

APPROVED

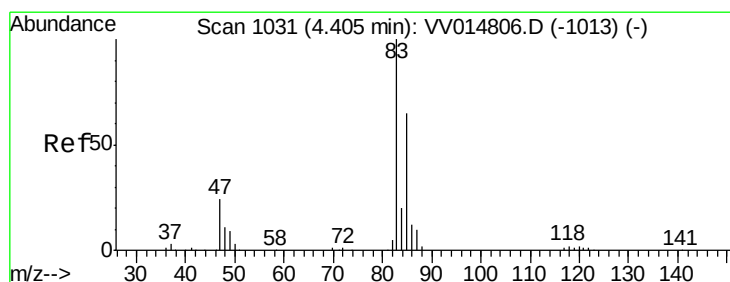
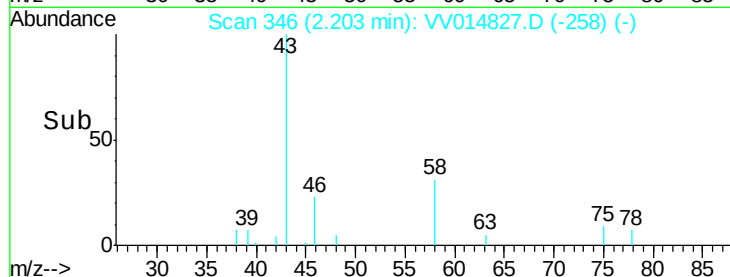
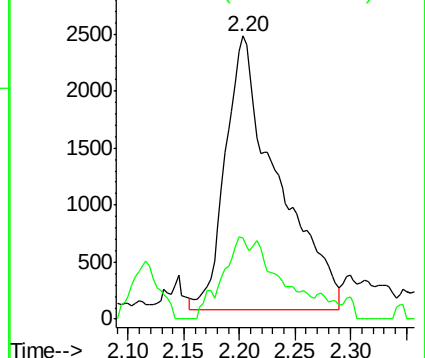
MMDadoda

3/11/2020 11:10:22 AM



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#25

Chloroform

Concen: 1.122 ug/L

RT: 4.41 min Scan# 1032

Delta R.T. 0.00 min

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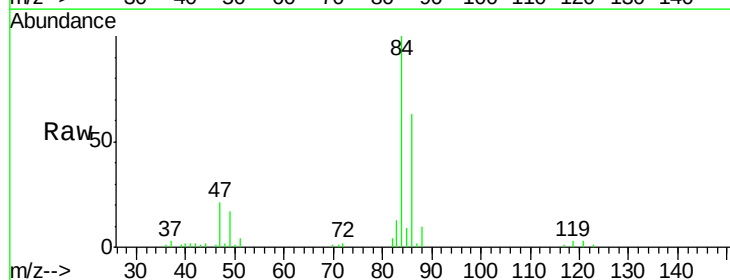
Acq: 11 Mar 2020 01:30

Tgt Ion: 83 Resp: 6938

Ion Ratio Lower Upper

83 100

85 75.2 45.1 83.9



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0

