

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121621\
 Data File : VU046453.D
 Acq On : 17 Dec 2021 04:11
 Operator : SY/MD
 Sample : M5121-08ME 20X
 Misc : 5.20g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGL63ME

Quant Time: Dec 17 05:07:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 17 03:50:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

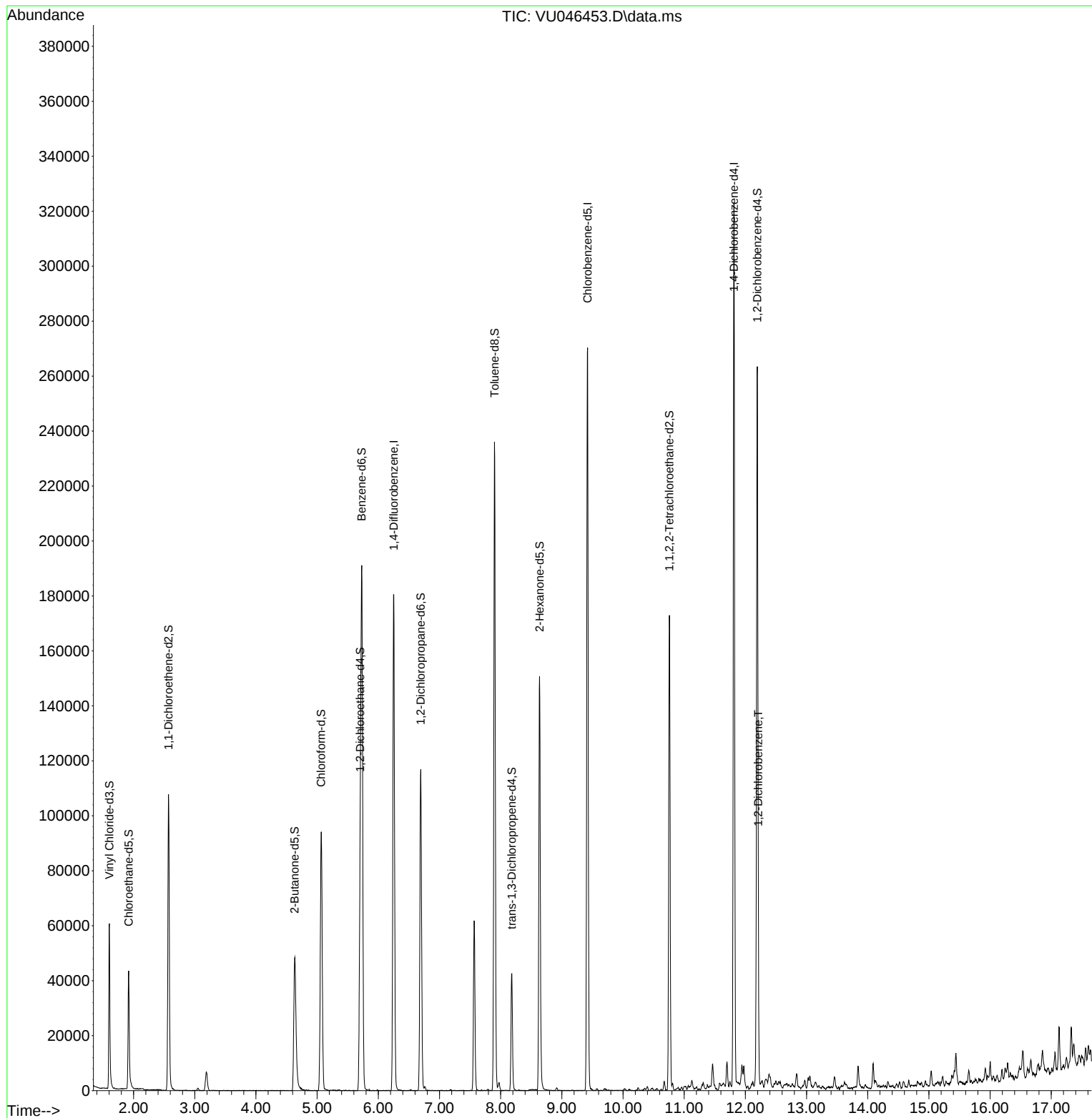
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	145665	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	148975	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	79485	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	48365	40.307	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.620%
7) Chloroethane-d5	1.919	69	35447	38.476	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.960%
11) 1,1-Dichloroethene-d2	2.572	63	63469	29.465	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.920%#
21) 2-Butanone-d5	4.633	46	71203	74.646	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.650%
24) Chloroform-d	5.067	84	90603	45.216	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.440%
26) 1,2-Dichloroethane-d4	5.703	65	60672	45.117	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.240%
32) Benzene-d6	5.729	84	177571	41.587	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.180%
36) 1,2-Dichloropropane-d6	6.694	67	55535	41.967	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.940%
41) Toluene-d8	7.899	98	154192	39.661	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.320%#
43) trans-1,3-Dichloroprop...	8.182	79	24566	38.456	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.920%
47) 2-Hexanone-d5	8.636	63	54488	86.843	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.840%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	82726	41.222	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.440%
66) 1,2-Dichlorobenzene-d4	12.195	152	63925	41.761	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.520%
Target Compounds						Qvalue
67) 1,2-Dichlorobenzene	12.211	146	2396	0.969	ug/L	# 87

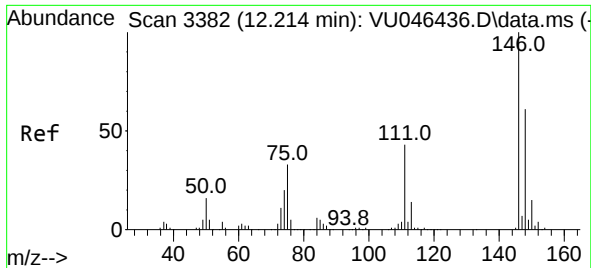
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#67

1,2-Dichlorobenzene

Concen: 0.969 ug/L

RT: 12.211 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU046453.D

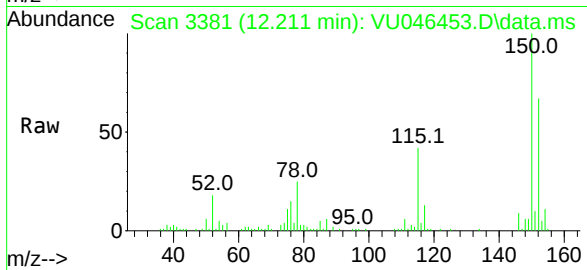
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Tgt Ion:146 Resp: 2396

Ion Ratio Lower Upper

146 100

111 60.7 35.7 53.5#

148 60.2 51.2 76.8

