

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039356.D
 Acq On : 19 Dec 2023 15:10
 Operator : JC/MD
 Sample : 05835-21
 Misc : 5.33g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B25

Quant Time: Dec 19 22:05:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 19 22:02:33 2023
 Response via : Initial Calibration

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

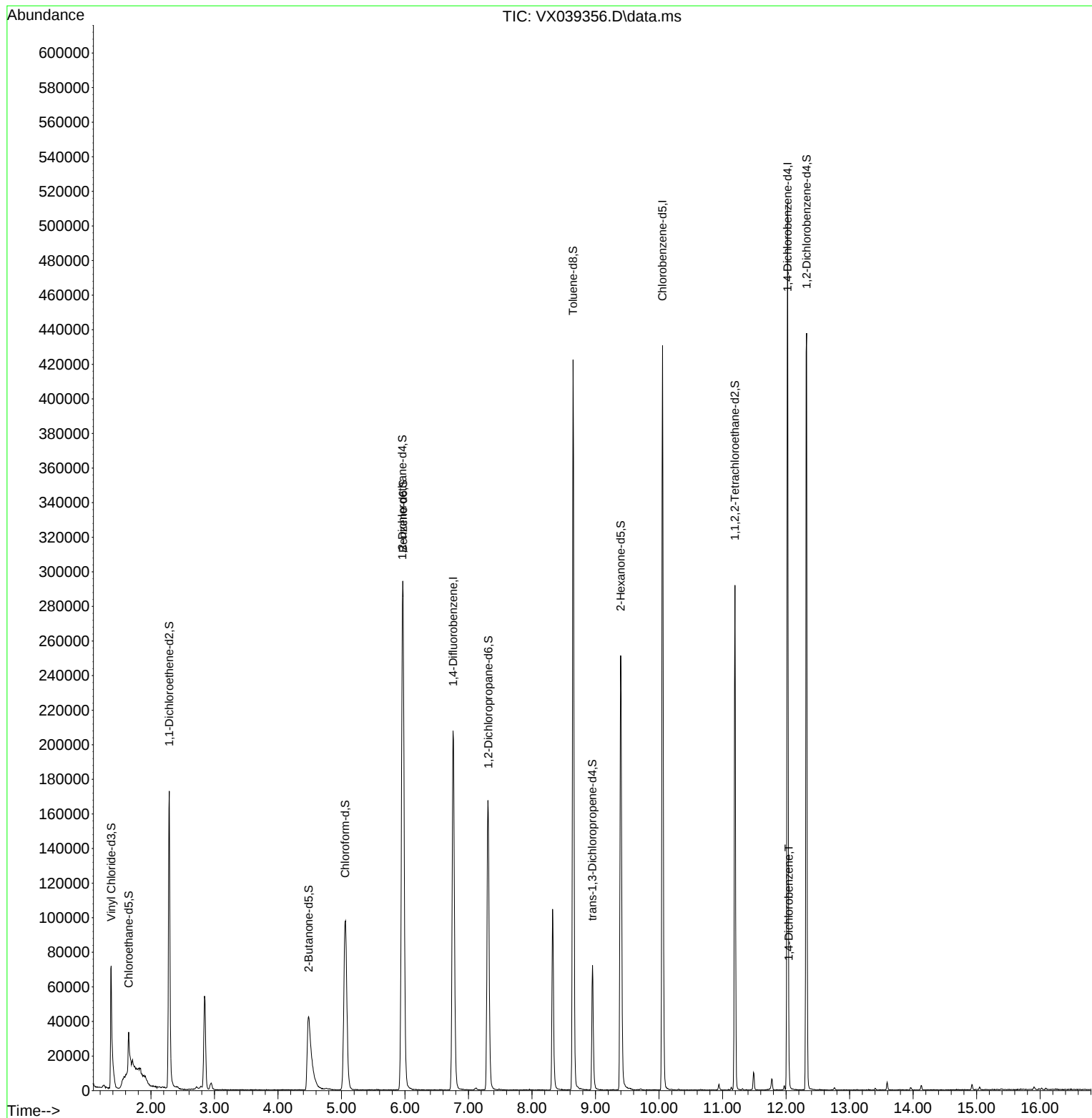
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	209071	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	189202	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	91821	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	74655	45.526	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.060%
7) Chloroethane-d5	1.648	69	25892	21.362	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	42.720%#
11) 1,1-Dichloroethene-d2	2.288	65	33687	46.799	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.600%
21) 2-Butanone-d5	4.483	46	123406	83.136	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.140%
24) Chloroform-d	5.056	84	127570	43.946	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.900%
26) 1,2-Dichloroethane-d4	5.958	65	94837	50.445	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.900%
32) Benzene-d6	5.970	84	281857	48.270	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.540%
36) 1,2-Dichloropropane-d6	7.312	67	89415	47.583	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.160%
41) Toluene-d8	8.647	98	246347	46.554	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.100%
43) trans-1,3-Dichloroprop...	8.951	79	36436	38.102	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.200%
47) 2-Hexanone-d5	9.397	63	91191	81.249	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.250%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	112757	42.298	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	12.323	152	81241	46.809	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.620%
Target Compounds						
65) 1,4-Dichlorobenzene	12.042	146	2894	0.994	ug/L	Qvalue 93

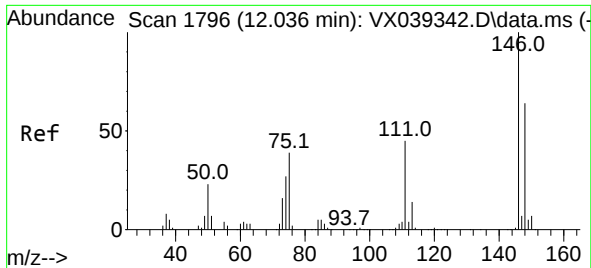
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#65

1,4-Dichlorobenzene

Concen: 0.994 ug/L

RT: 12.042 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX039356.D

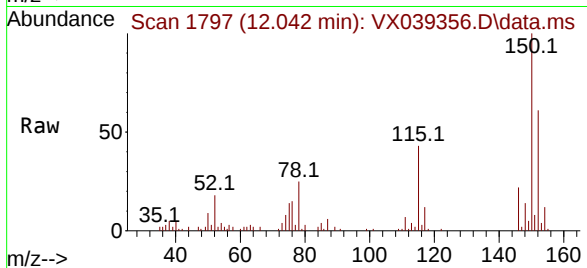
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Tgt Ion:146 Resp: 2894

Ion Ratio Lower Upper

146 100

111 32.9 29.7 55.1

148 64.0 45.8 85.2

