

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112822\
 Data File : VU052145.D
 Acq On : 28 Nov 2022 14:10
 Operator : JC/MD
 Sample : N5785-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COL72

Quant Time: Nov 28 21:46:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 28 21:44:47 2022
 Response via : Initial Calibration

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

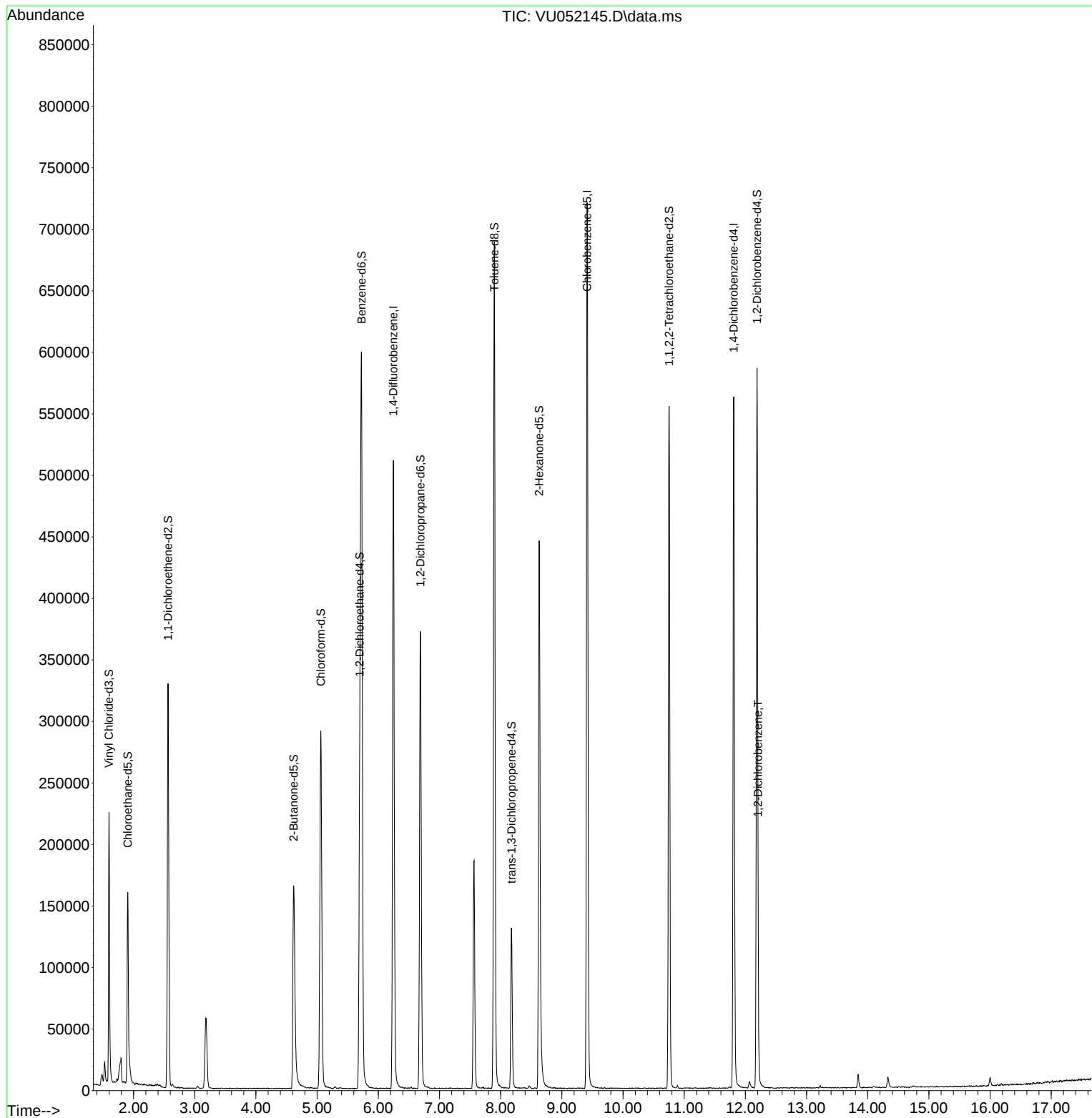
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	423733	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	415060	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	157298	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	167328	45.569	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.140%		
7) Chloroethane-d5	1.906	69	139428	47.945	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.900%		
11) 1,1-Dichloroethene-d2	2.562	63	195392	35.898	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.800%		
21) 2-Butanone-d5	4.617	46	224810	101.882	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.880%		
24) Chloroform-d	5.060	84	276618	45.979	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.960%		
26) 1,2-Dichloroethane-d4	5.697	65	172940	47.794	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.580%		
32) Benzene-d6	5.726	84	589198	47.625	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.260%		
36) 1,2-Dichloropropane-d6	6.687	67	188808	47.505	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.000%		
41) Toluene-d8	7.896	98	474287	42.908	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.820%		
43) trans-1,3-Dichloroprop...	8.176	79	75168	44.427	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.860%		
47) 2-Hexanone-d5	8.629	63	152637	98.449	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.450%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	285898	45.468	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.940%		
66) 1,2-Dichlorobenzene-d4	12.192	152	161112	49.530	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.060%		
Target Compounds						Qvalue
67) 1,2-Dichlorobenzene	12.208	146	4425	0.908	ug/L	# 89

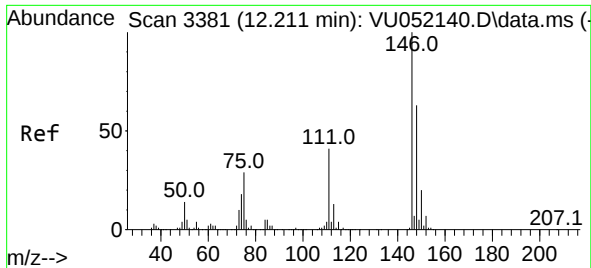
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#67

1,2-Dichlorobenzene

Concen: 0.908 ug/L

RT: 12.208 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU052145.D

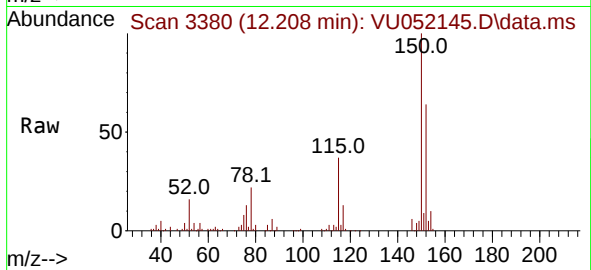
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Tgt Ion:	146	Resp:	4425
Ion Ratio	Lower	Upper	
146	100		
111	57.1	34.2	51.4#
148	63.4	52.6	79.0

