

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102523\
 Data File : VU055875.D
 Acq On : 25 Oct 2023 13:32
 Operator : MD/SY
 Sample : 04952-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EOAS4

Quant Time: Oct 26 01:52:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 26 01:50:39 2023
 Response via : Initial Calibration

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

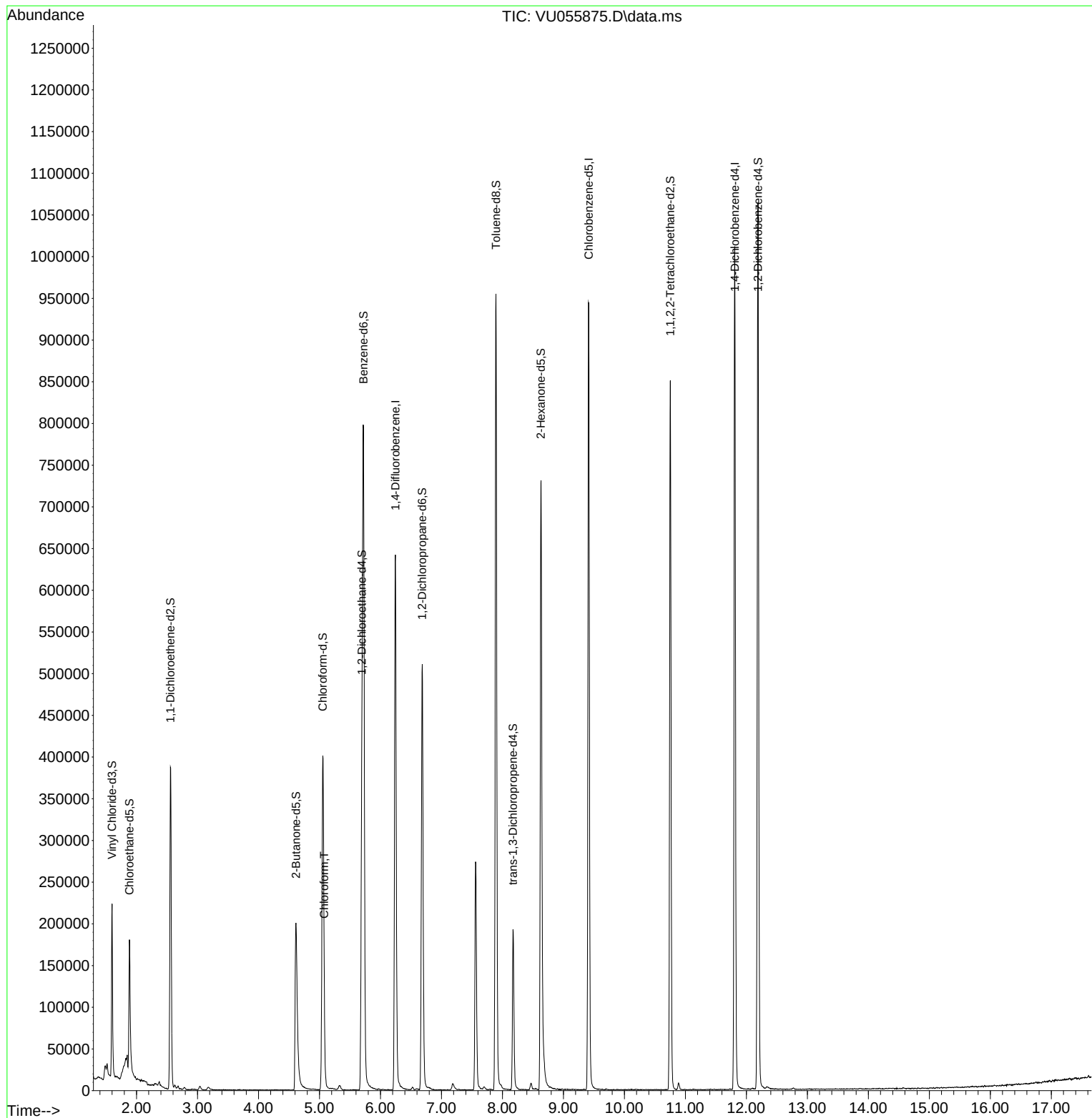
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	526243	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	531088	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	267647	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	155291	32.899	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	65.800%	
7) Chloroethane-d5	1.885	69	144477	37.445	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	74.880%	
11) 1,1-Dichloroethene-d2	2.557	63	234259	27.834	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	55.660%#	
21) 2-Butanone-d5	4.615	46	311061	88.936	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	88.940%	
24) Chloroform-d	5.055	84	383182	42.345	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.700%	
26) 1,2-Dichloroethane-d4	5.695	65	255405	45.855	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.700%	
32) Benzene-d6	5.721	84	753204	44.326	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.660%	
36) 1,2-Dichloropropane-d6	6.685	67	250957	46.651	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.300%	
41) Toluene-d8	7.894	98	649683	42.342	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.680%	
43) trans-1,3-Dichloroprop...	8.174	79	112884	43.684	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.360%	
47) 2-Hexanone-d5	8.631	63	268585	127.003	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	127.000%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	432413	52.222	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	104.440%	
66) 1,2-Dichlorobenzene-d4	12.190	152	285124	53.682	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.360%	
Target Compounds						
25) Chloroform	5.078	83	7314	0.895	ug/L	Qvalue # 68

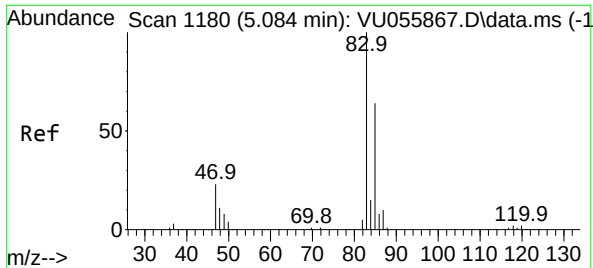
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
 Chloroform
 Concen: 0.895 ug/L
 RT: 5.078 min Scan# 11
 Delta R.T. -0.006 min
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Tgt Ion: 83 Resp: 7314
 Ion Ratio Lower Upper
 83 100
 85 91.5 46.3 86.1#

