

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
 Data File : VU059298.D
 Acq On : 18 Jun 2024 09:40
 Operator : MD/SY
 Sample : VU0618WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK076

Quant Time: Jun 19 04:38:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 03:23:30 2024
 Response via : Initial Calibration

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

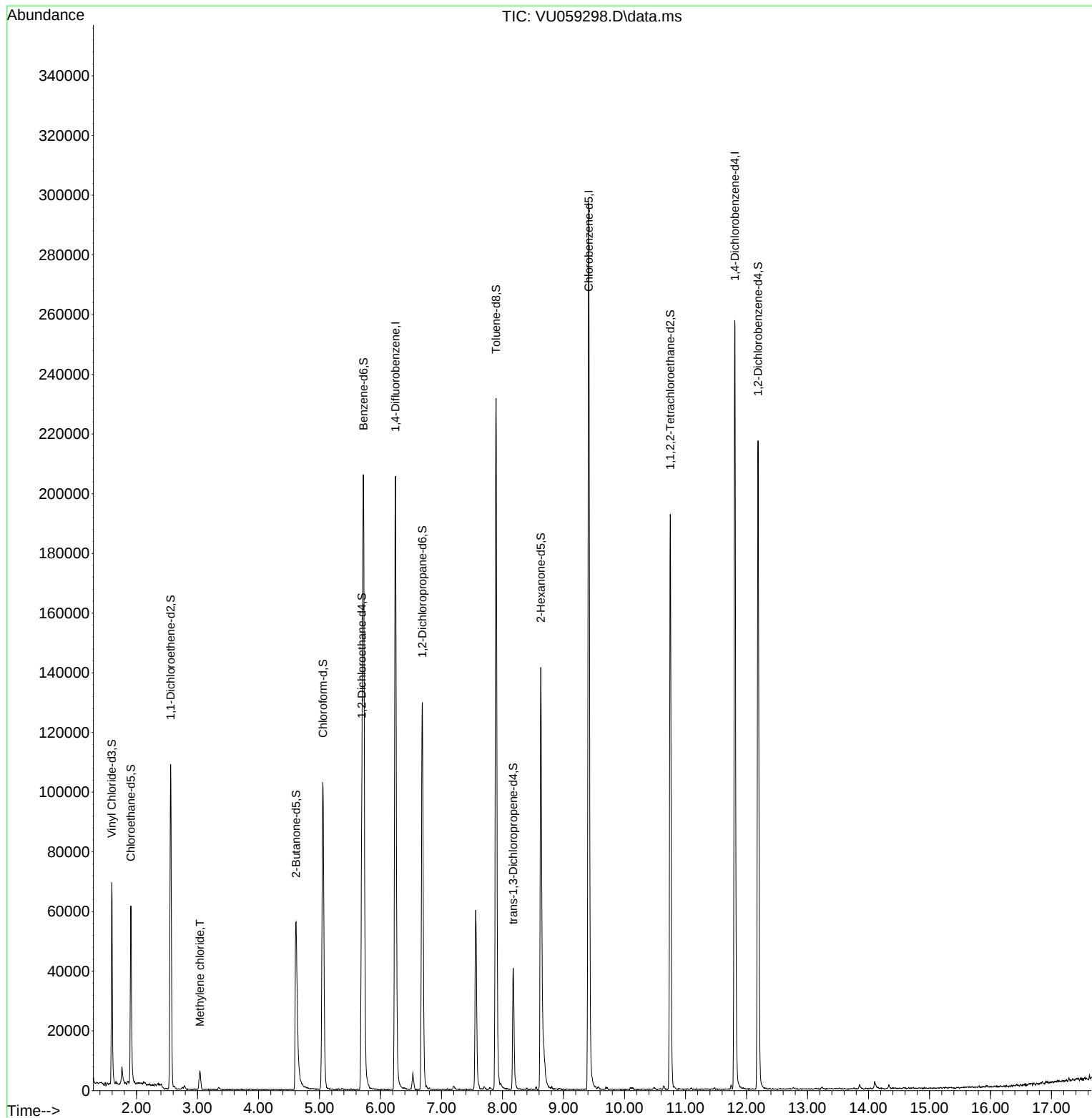
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	172951	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	176983	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	75104	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49511	47.812	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.620%
7) Chloroethane-d5	1.907	69	46993	52.976	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.960%
11) 1,1-Dichloroethene-d2	2.560	63	64459	31.536	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.080%
21) 2-Butanone-d5	4.615	46	84538	86.612	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.610%
24) Chloroform-d	5.055	84	99962	48.491	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.980%
26) 1,2-Dichloroethane-d4	5.695	65	64594	51.123	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.240%
32) Benzene-d6	5.721	84	199665	49.154	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.300%
36) 1,2-Dichloropropane-d6	6.685	67	64565	46.099	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.200%
41) Toluene-d8	7.894	98	164678	47.756	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.520%
43) trans-1,3-Dichloroprop...	8.174	79	24551	43.366	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.740%
47) 2-Hexanone-d5	8.627	63	47702	73.652	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.650%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	99297	41.891	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.780%
66) 1,2-Dichlorobenzene-d4	12.190	152	61363	54.749	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.500%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	3236	1.957	ug/L	92

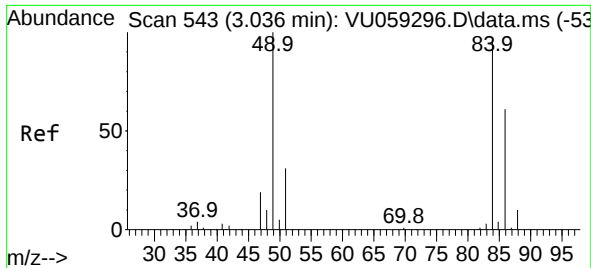
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.957 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059298.D
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Tgt Ion: 84 Resp: 3236
Ion Ratio Lower Upper
84 100
86 69.6 44.9 83.3
49 114.9 87.5 162.5

