

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061924\
 Data File : VU059341.D
 Acq On : 19 Jun 2024 10:21
 Operator : MD/SY
 Sample : P2873-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK002

Quant Time: Jun 20 05:59:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 17 12:07:46 2024
 Response via : Initial Calibration

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

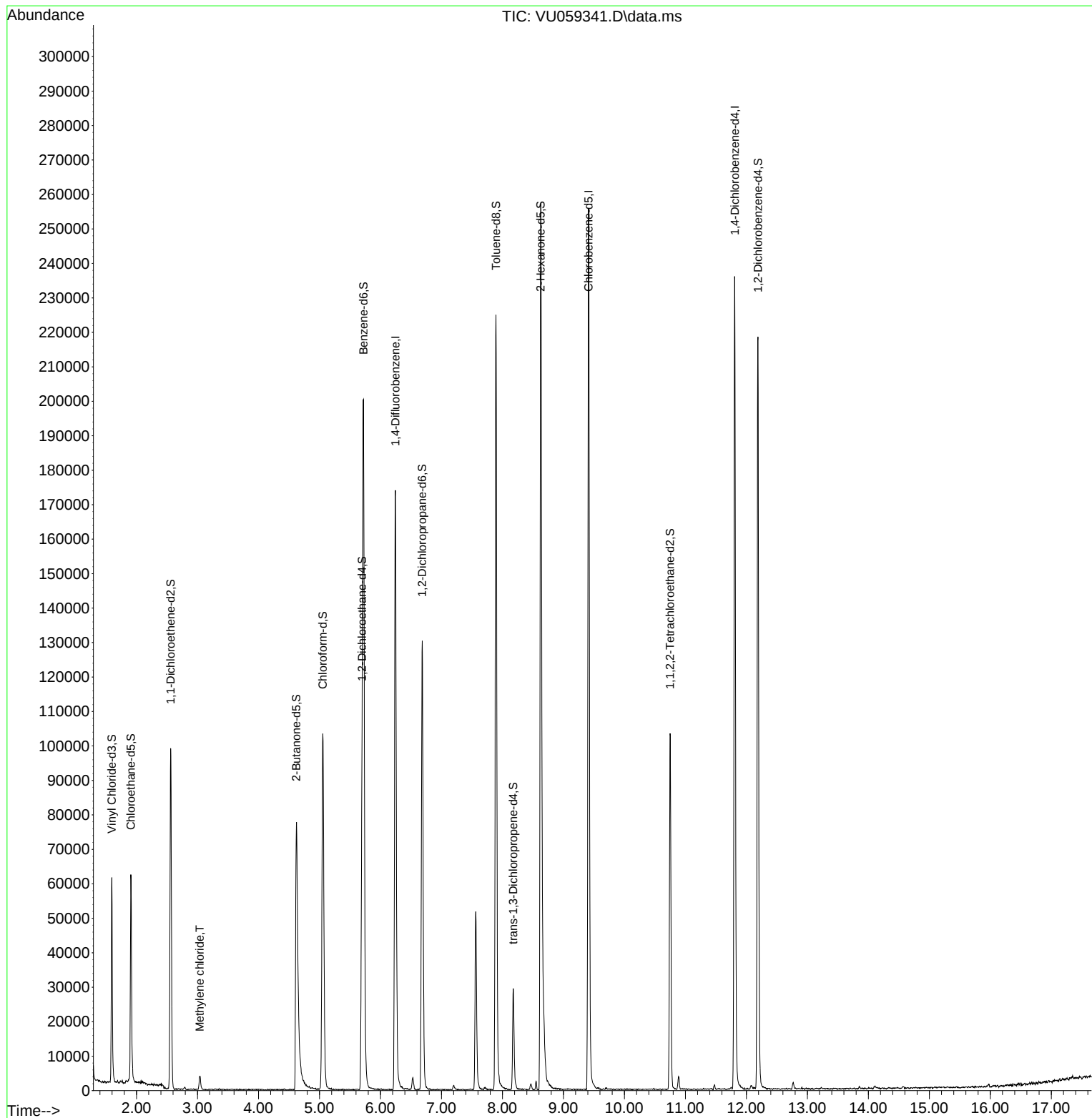
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	147564	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	155018	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	68818	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44892	4.375	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.600%	
7) Chloroethane-d5	1.907	69	46973	4.758	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.200%	
11) 1,1-Dichloroethene-d2	2.560	65	19059	4.477	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.600%	
20) 2-Butanone-d5	4.621	46	123202	58.290	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.580%	
24) Chloroform-d	5.055	84	99414	4.720	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
26) 1,2-Dichloroethane-d4	5.698	65	51848	5.111	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
32) Benzene-d6	5.721	84	196999	4.618	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	6.685	67	64745	4.953	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.894	98	162481	4.097	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	8.177	79	18724	4.574	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.400%	
46) 2-Hexanone-d5	8.627	63	88796	52.205	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.400%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	55143	5.105	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	61962	5.059	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.200%	
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	2161	0.174	ug/L	80

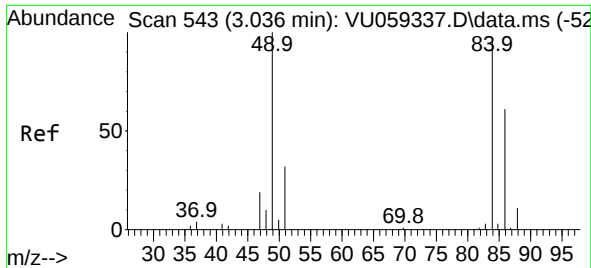
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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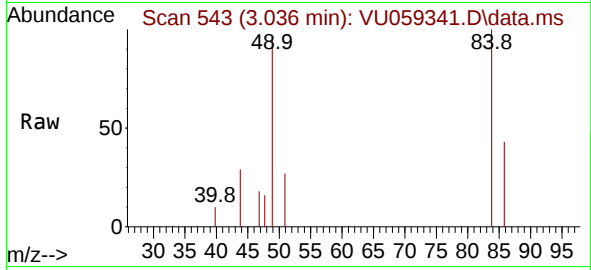
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#16
Methylene chloride
Concen: 0.174 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.003 min
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Tgt Ion: 84 Resp: 2161
Ion Ratio Lower Upper
84 100
86 43.0 42.1 78.1
49 95.7 80.6 149.8

