

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
 Data File : VU059299.D
 Acq On : 18 Jun 2024 10:04
 Operator : MD/SY
 Sample : P2844-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK002

Quant Time: Jun 19 04:38:30 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)

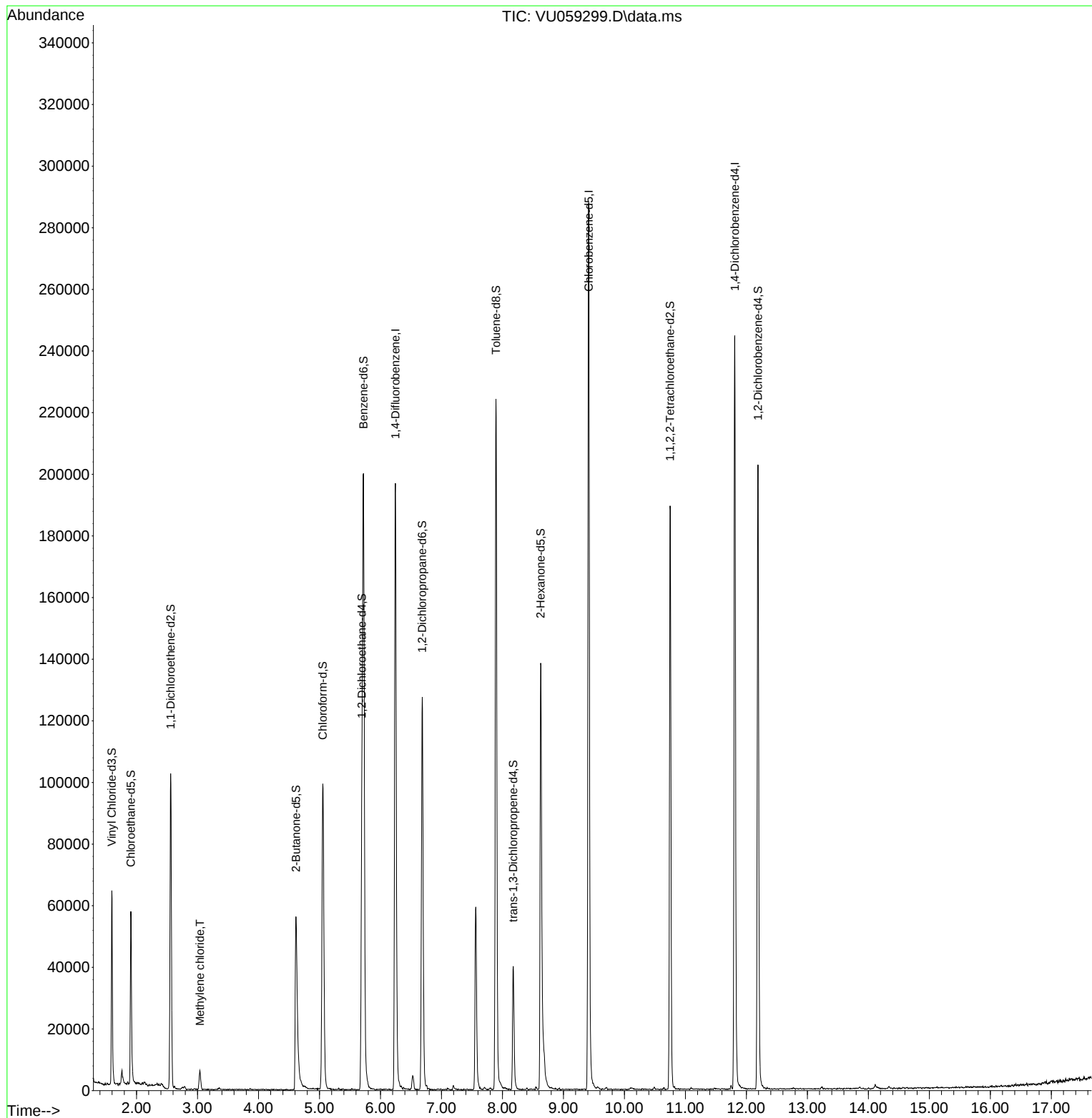
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	162452	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	170913	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	70045	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	45486	46.764	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.520%
7) Chloroethane-d5	1.907	69	45261	54.322	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.640%
11) 1,1-Dichloroethene-d2	2.560	63	61009	31.777	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.560%
21) 2-Butanone-d5	4.615	46	80024	87.286	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.290%
24) Chloroform-d	5.055	84	96695	49.938	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.880%
26) 1,2-Dichloroethane-d4	5.695	65	63688	53.664	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.320%
32) Benzene-d6	5.721	84	190164	48.478	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.960%
36) 1,2-Dichloropropane-d6	6.685	67	62911	46.513	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.020%
41) Toluene-d8	7.894	98	157291	47.234	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.460%
43) trans-1,3-Dichloroprop...	8.177	79	24374	44.582	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.160%
47) 2-Hexanone-d5	8.627	63	48235	77.120	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.120%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	98303	42.944	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.880%
66) 1,2-Dichlorobenzene-d4	12.190	152	57855	55.347	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.700%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	3237	2.084	ug/L	93

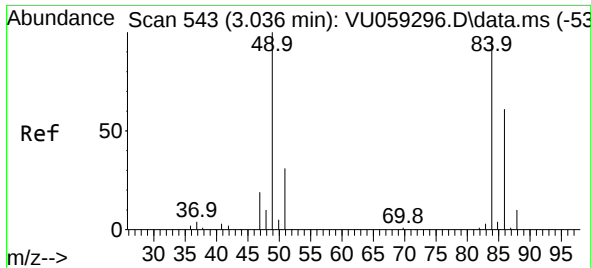
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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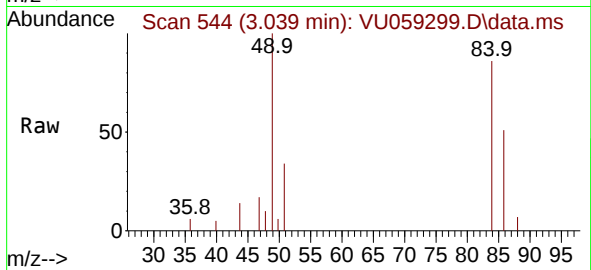
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#16
Methylene chloride
Concen: 2.084 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059299.D
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Tgt Ion: 84 Resp: 3237

Ion	Ratio	Lower	Upper
84	100		
86	59.0	44.9	83.3
49	116.0	87.5	162.5

