

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041724\
 Data File : VU058733.D
 Acq On : 17 Apr 2024 14:25
 Operator : MD/SY
 Sample : P2143-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AQ7

Quant Time: Apr 18 05:05:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 18 05:04:53 2024
 Response via : Initial Calibration

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

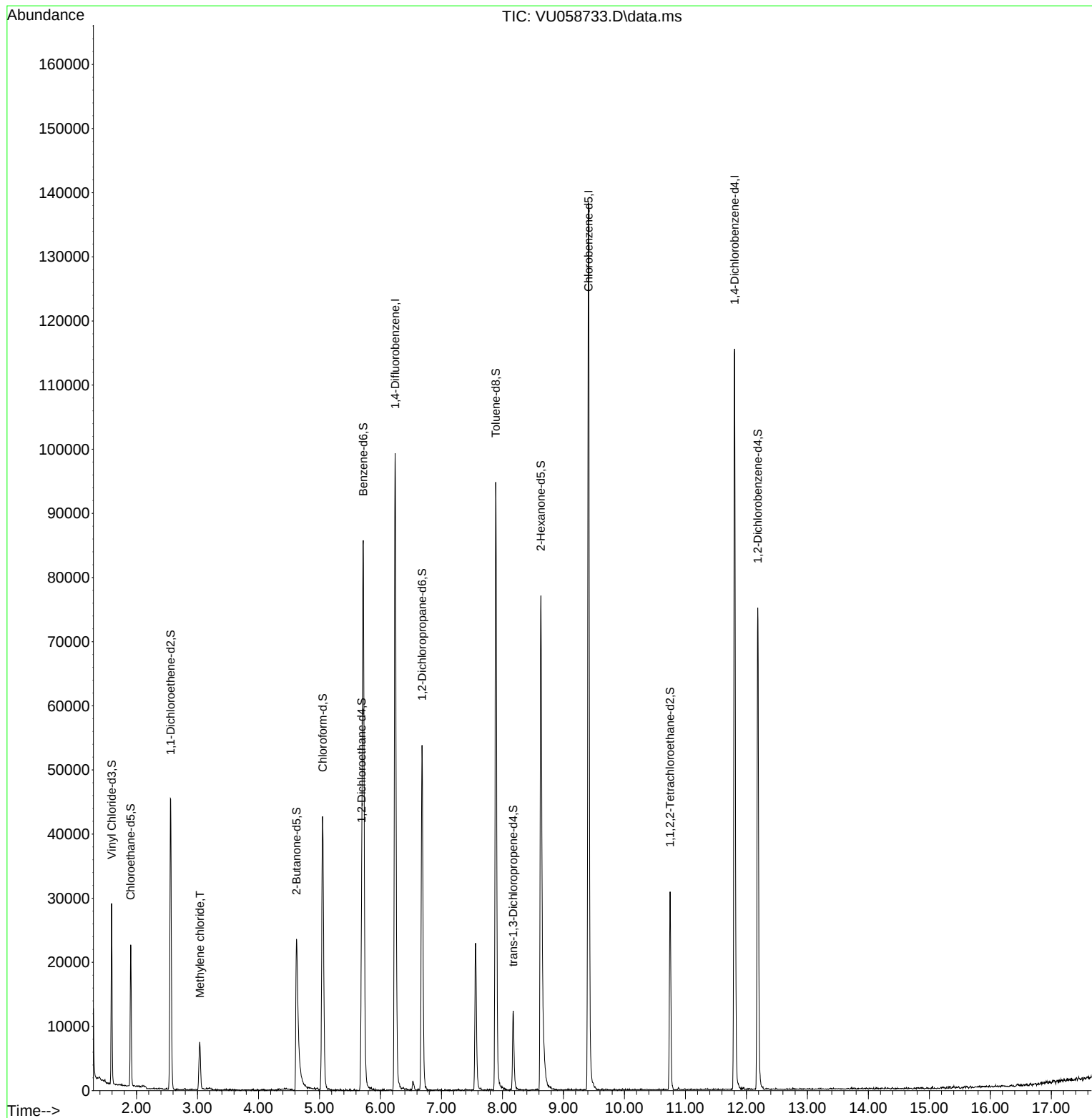
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	76958	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	74088	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30933	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18897	3.709	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.200%
7) Chloroethane-d5	1.904	69	15625	3.529	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.600%
11) 1,1-Dichloroethene-d2	2.560	65	9034	3.917	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	4.624	46	43494	40.507	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.020%
24) Chloroform-d	5.052	84	41073	4.038	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	5.692	65	21259	4.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	5.717	84	78548	3.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	6.682	67	26107	4.174	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	7.891	98	63669	3.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	8.177	79	8042	4.142	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.631	63	27801	34.713	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.420%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	16248	3.679	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	20324	3.901	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.000%#
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	3581	0.495	ug/L	99

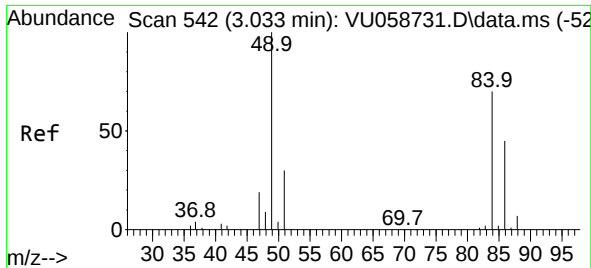
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.495 ug/L

RT: 3.039 min Scan# 54

Delta R.T. 0.006 min

Lab File: VU058733.D

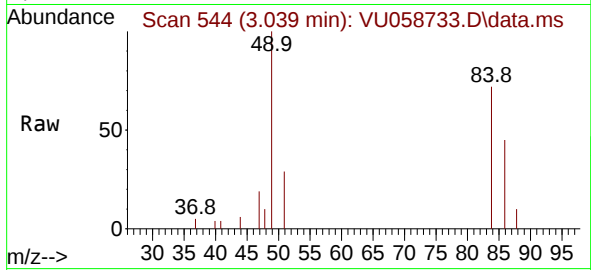
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Tgt Ion: 84 Resp: 3581

Ion Ratio Lower Upper

84 100

86 63.4 44.3 82.3

49 139.5 96.0 178.2

