

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112723\
 Data File : VU056616.D
 Acq On : 27 Nov 2023 15:57
 Operator : MD/SY
 Sample : 05527-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Nov 27 22:33:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 27 22:31:27 2023
 Response via : Initial Calibration

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

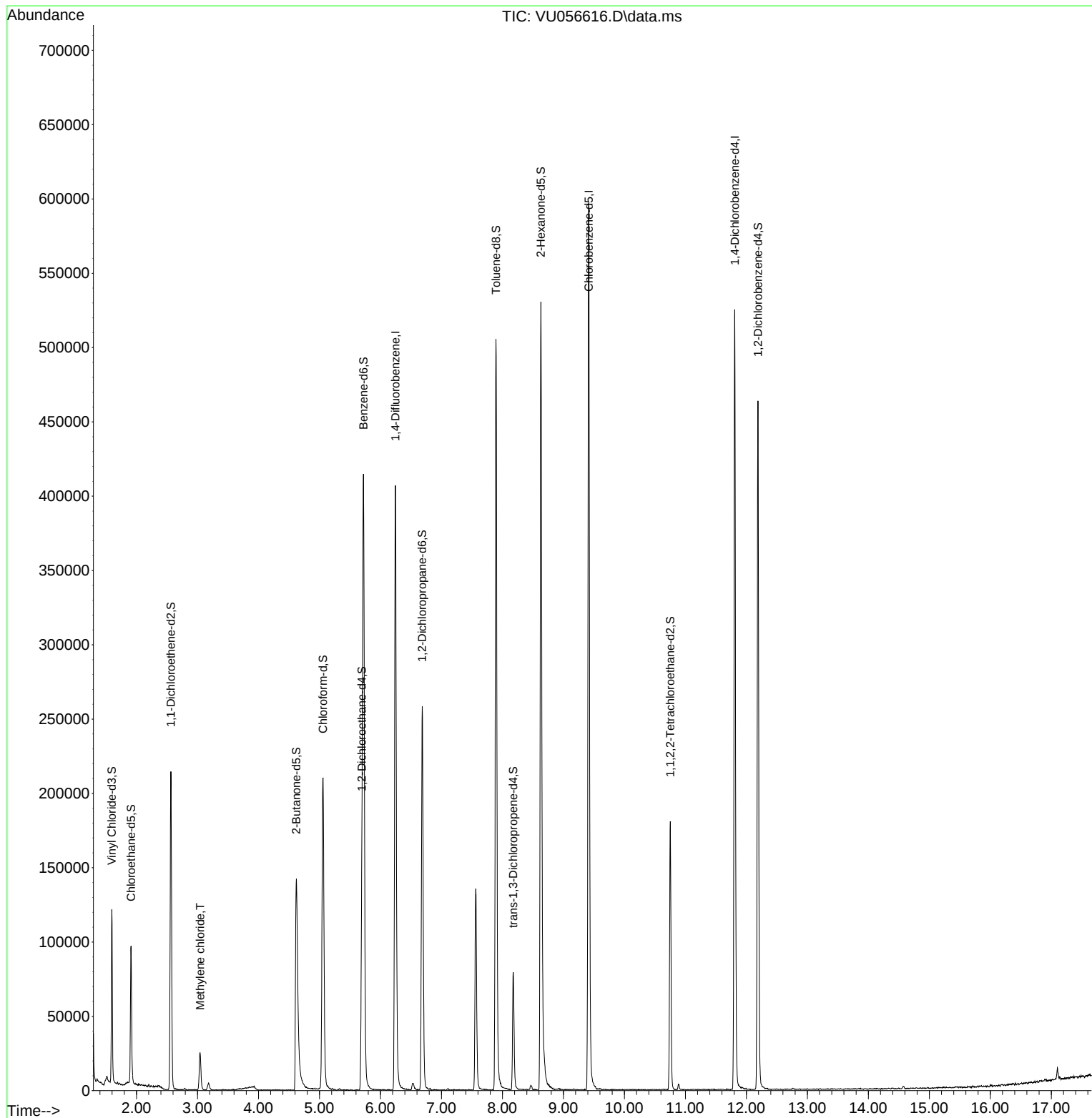
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	333587	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	345992	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	140858	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	82329	3.300	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.000%
7) Chloroethane-d5	1.911	69	69061	3.610	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.200%
11) 1,1-Dichloroethene-d2	2.563	65	41591	3.777	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	4.621	46	229377	46.103	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.200%
24) Chloroform-d	5.058	84	204450	4.236	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	5.695	65	106054	4.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.721	84	398080	3.862	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	6.685	67	125136	4.028	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.600%
41) Toluene-d8	7.894	98	351870	3.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	8.177	79	47602	3.995	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.631	63	185257	39.563	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.120%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	90121	4.060	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	121398	4.665	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.046	84	13159	0.487	ug/L	99

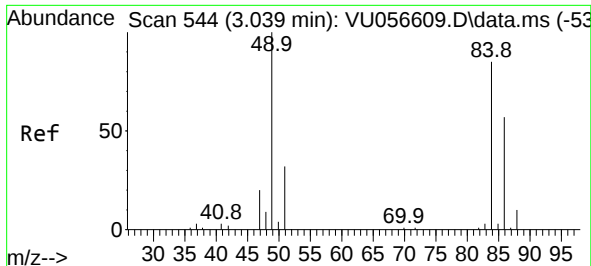
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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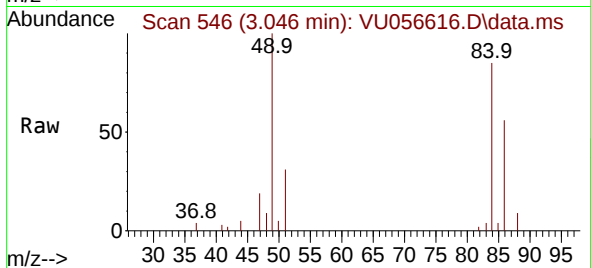
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#16
Methylene chloride
Concen: 0.487 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.006 min
Lab File: VU056616.D
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Tgt Ion: 84 Resp: 13159
Ion Ratio Lower Upper
84 100
86 65.5 44.7 83.1
49 117.4 81.8 152.0

