

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052322\
 Data File : VU048656.D
 Acq On : 23 May 2022 17:22
 Operator : SY/MD
 Sample : VIBLK072
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK072

Quant Time: May 24 02:55:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 24 02:53:22 2022
 Response via : Initial Calibration

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

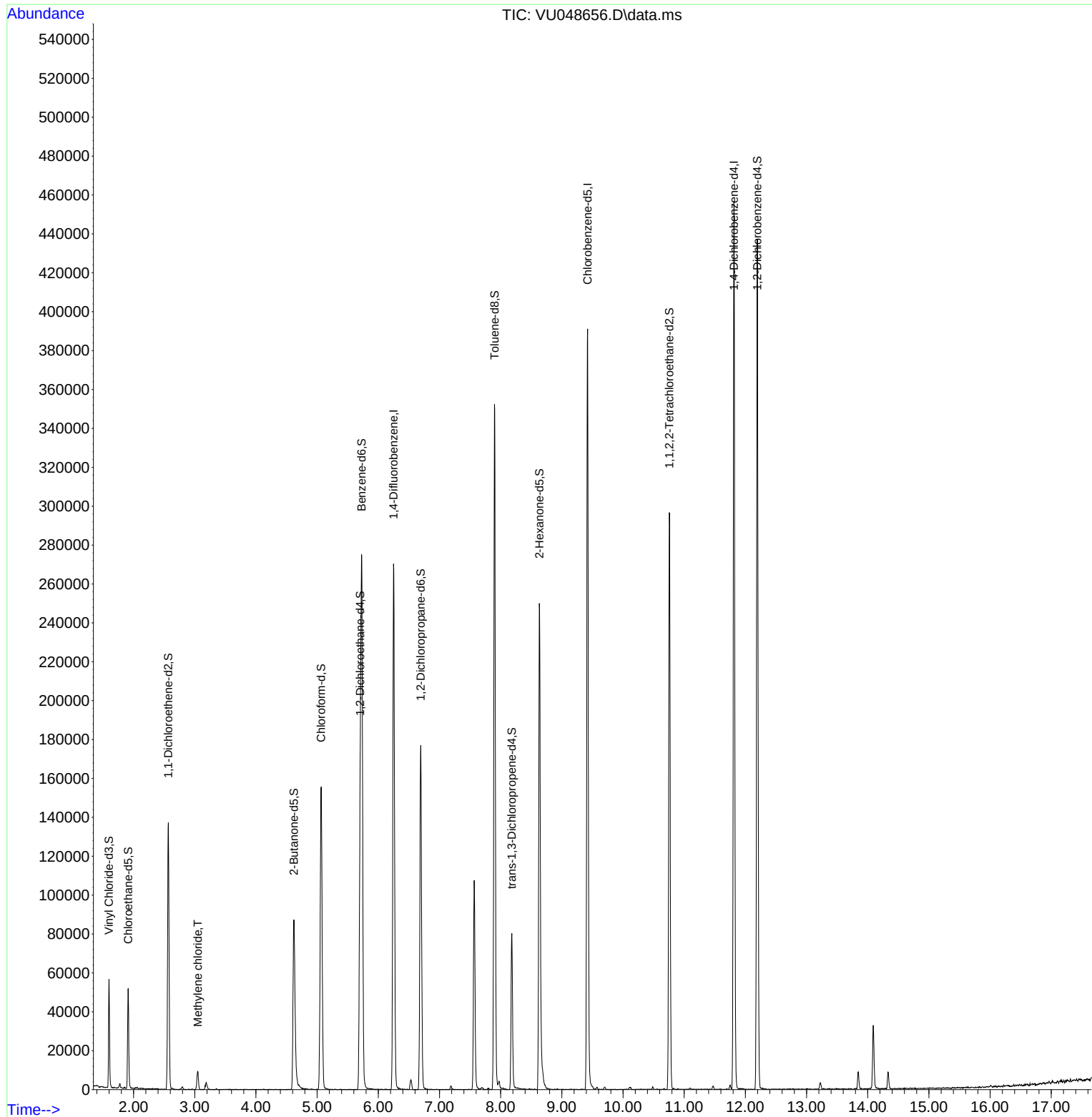
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	221461	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	224312	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	126412	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39477	29.104	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.200%#
7) Chloroethane-d5	1.912	69	36069	35.493	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.980%
11) 1,1-Dichloroethene-d2	2.568	63	81271	26.493	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.980%#
21) 2-Butanone-d5	4.620	46	118268	91.623	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.620%
24) Chloroform-d	5.067	84	149341	43.569	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.140%
26) 1,2-Dichloroethane-d4	5.703	65	111560	46.134	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.260%
32) Benzene-d6	5.729	84	246989	39.564	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.120%
36) 1,2-Dichloropropane-d6	6.694	67	75992	41.465	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.920%
41) Toluene-d8	7.899	98	230945	39.330	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.660%#
43) trans-1,3-Dichloroprop...	8.182	79	45716	39.009	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.020%
47) 2-Hexanone-d5	8.632	63	81737	81.325	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.320%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	133042	43.871	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.740%
66) 1,2-Dichlorobenzene-d4	12.195	152	116329	45.015	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.040%
Target Compounds						Qvalue
16) Methylene chloride	3.047	84	4790	2.855	ug/L	93

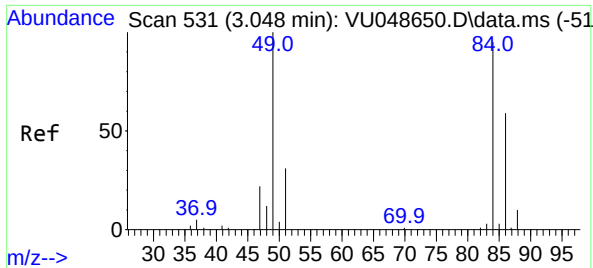
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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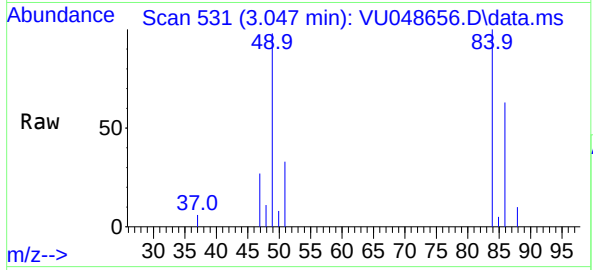
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#16
Methylene chloride
Concen: 2.855 ug/L
RT: 3.047 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU048656.D
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Tgt Ion: 84 Resp: 4790

Ion	Ratio	Lower	Upper
84	100		
86	63.5	43.5	80.9
49	97.7	76.4	141.8

