

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110123\
 Data File : VU056044.D
 Acq On : 01 Nov 2023 17:06
 Operator : MD/SY
 Sample : 05113-04DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B42DL

Quant Time: Nov 02 02:10:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 02 02:08:05 2023
 Response via : Initial Calibration

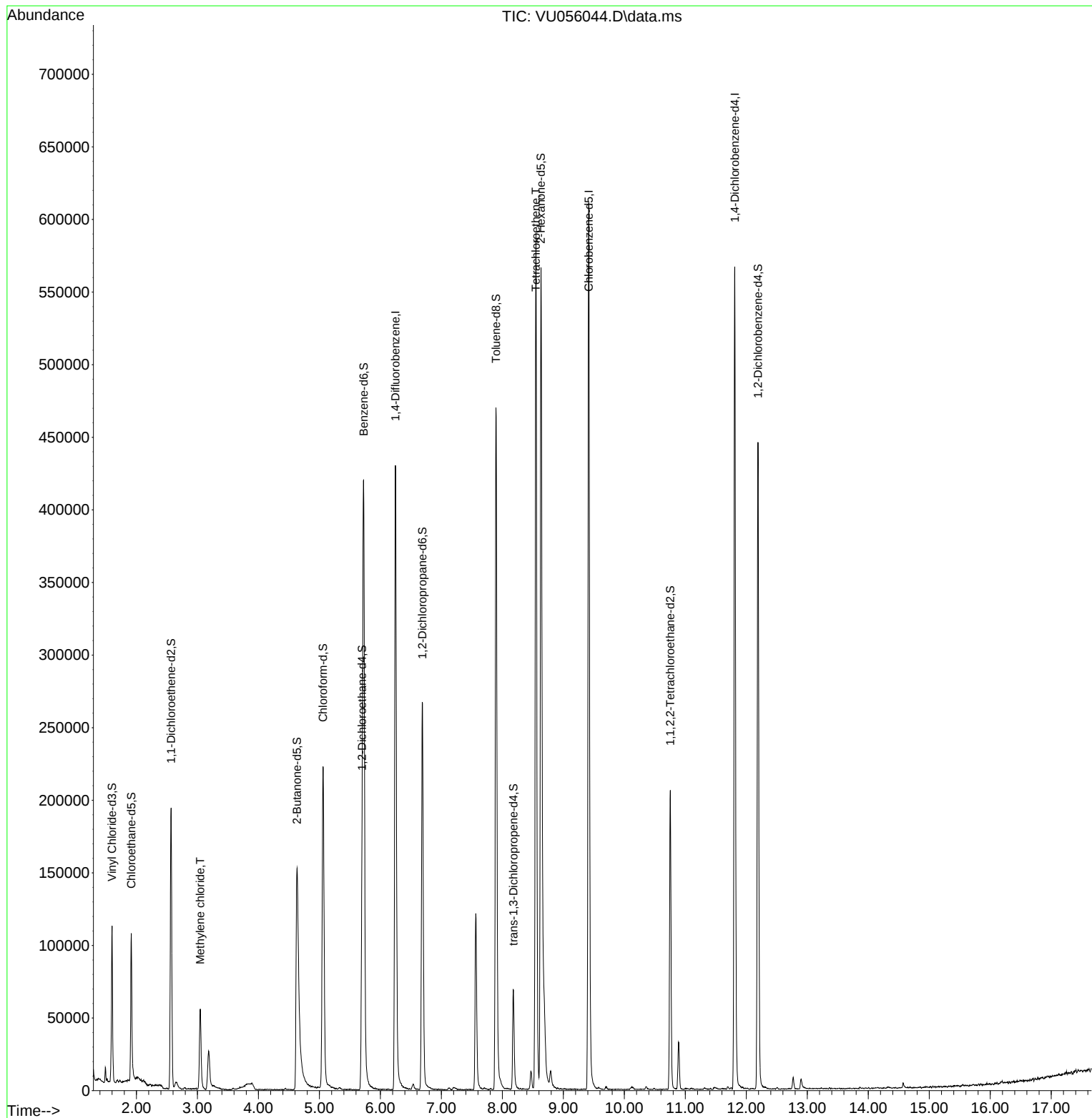
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	369055	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	372146	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	161125	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	78916	2.703	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	54.000%	
7) Chloroethane-d5	1.914	69	77988	3.427	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	68.600%	
11) 1,1-Dichloroethene-d2	2.567	65	37418	3.019	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.400%	
20) 2-Butanone-d5	4.631	46	261593	50.227	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.460%	
24) Chloroform-d	5.058	84	217301	4.017	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
26) 1,2-Dichloroethane-d4	5.698	65	106794	4.052	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.000%	
32) Benzene-d6	5.724	84	421567	3.803	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.000%	
36) 1,2-Dichloropropane-d6	6.689	67	134701	4.099	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.000%	
41) Toluene-d8	7.894	98	340300	3.384	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.600%#	
43) trans-1,3-Dichloroprop...	8.181	79	44540	3.465	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.400%	
46) 2-Hexanone-d5	8.631	63	201217	61.673	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	123.340%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	104884	4.383	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	125065	4.160	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.200%	
Target Compounds						
16) Methylene chloride	3.046	84	29000	1.431	ug/L	93
47) Tetrachloroethene	8.550	164	136322	8.473	ug/L	98

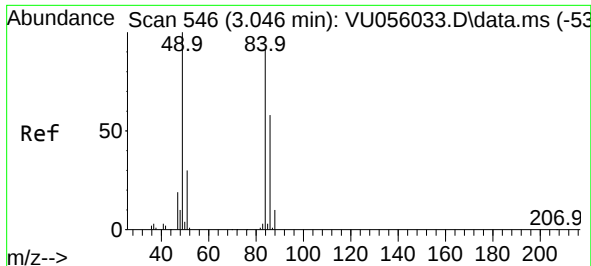
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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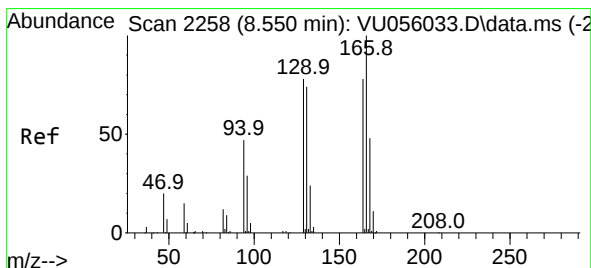
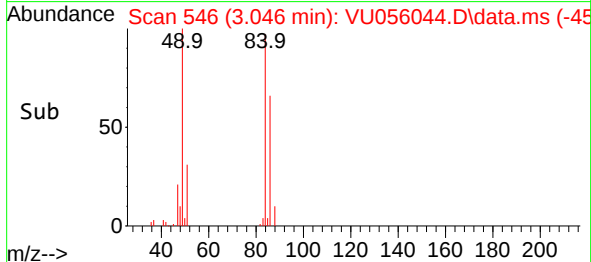
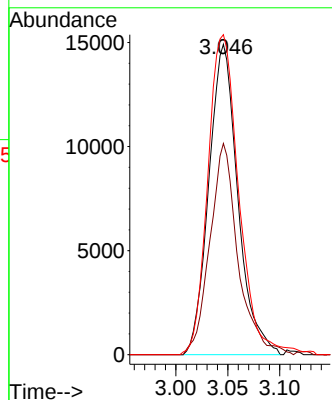
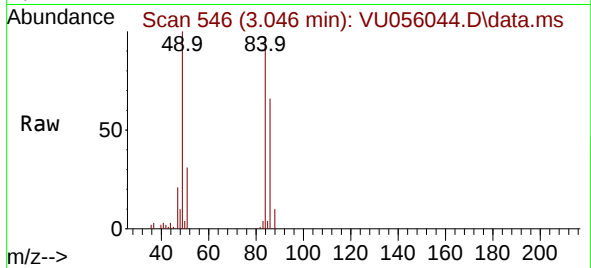




#16
Methylene chloride
Concen: 1.431 ug/L
RT: 3.046 min Scan# 546
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 29000
Ion Ratio Lower Upper
84 100
86 68.0 45.2 84.0
49 103.1 78.8 146.3



#47
Tetrachloroethene
Concen: 8.473 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 136322
Ion Ratio Lower Upper
164 100
129 101.3 72.2 134.0
131 96.9 70.8 131.6
166 128.7 89.0 165.2

