

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103123\
 Data File : VU056022.D
 Acq On : 31 Oct 2023 18:56
 Operator : MD/SY
 Sample : 05114-01DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B41DL

Quant Time: Nov 01 01:12:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 01 01:09:14 2023
 Response via : Initial Calibration

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

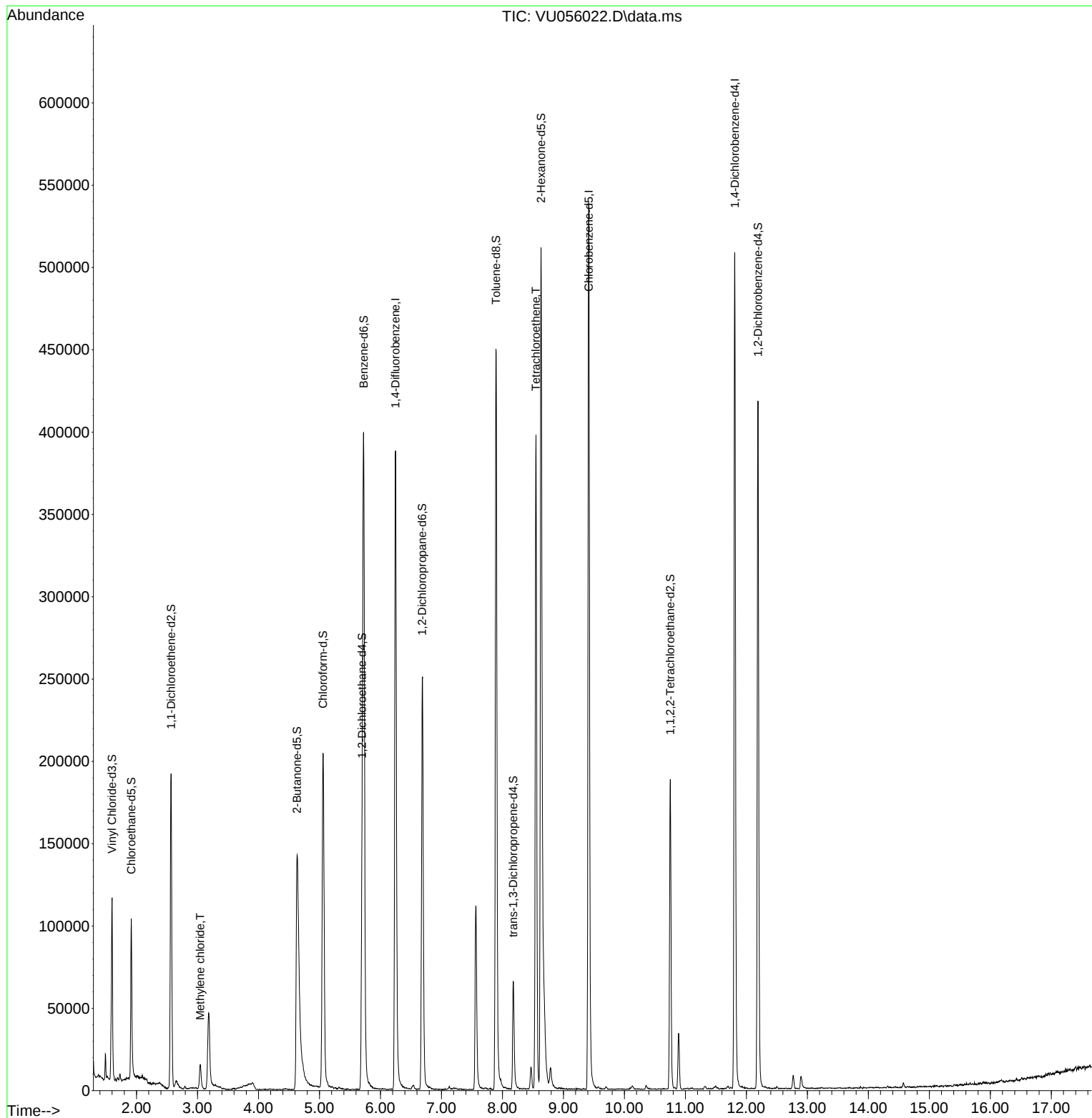
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	337551	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	330239	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	143072	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	79398	2.973	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	59.400%	
7) Chloroethane-d5	1.914	69	75995	3.651	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.000%	
11) 1,1-Dichloroethene-d2	2.567	65	36886	3.254	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.000%	
20) 2-Butanone-d5	4.631	46	245502	51.537	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.080%	
24) Chloroform-d	5.058	84	202868	4.100	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
26) 1,2-Dichloroethane-d4	5.698	65	101171	4.197	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
32) Benzene-d6	5.724	84	396978	4.036	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.800%	
36) 1,2-Dichloropropane-d6	6.685	67	127714	4.380	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.600%	
41) Toluene-d8	7.894	98	325726	3.650	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.000%	
43) trans-1,3-Dichloroprop...	8.177	79	42219	3.702	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.000%	
46) 2-Hexanone-d5	8.634	63	184621	63.767	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	127.540%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	98296	4.629	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	116289	4.356	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.200%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.046	84	8087	0.436	ug/L	91
47) Tetrachloroethene	8.550	164	89879	6.296	ug/L	96

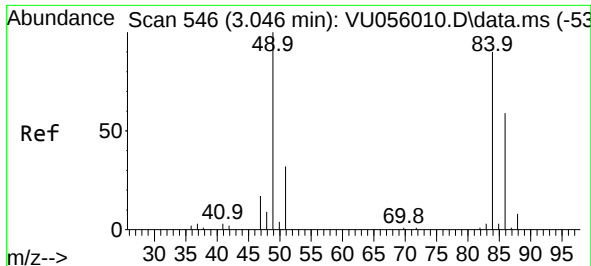
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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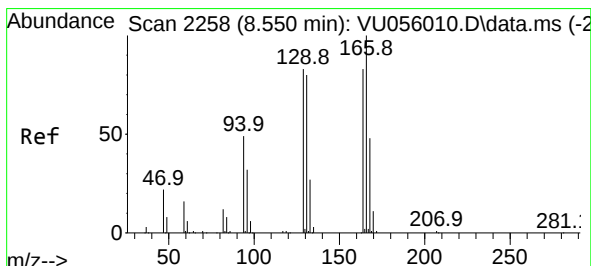
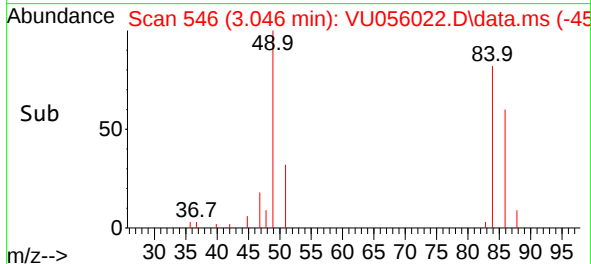
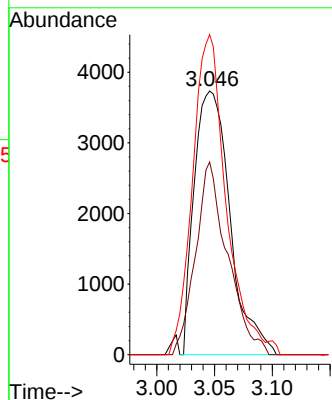
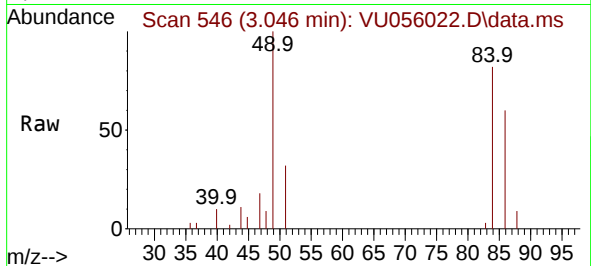




#16
Methylene chloride
Concen: 0.436 ug/L
RT: 3.046 min Scan# 546
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 8087
Ion Ratio Lower Upper
84 100
86 73.0 45.2 84.0
49 121.3 78.8 146.3



#47
Tetrachloroethene
Concen: 6.296 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 89879
Ion Ratio Lower Upper
164 100
129 96.3 72.2 134.0
131 94.8 70.8 131.6
166 127.3 89.0 165.2

