

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110223\
 Data File : VU056060.D
 Acq On : 02 Nov 2023 12:57
 Operator : MD/SY
 Sample : 05113-03DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B40DL

Quant Time: Nov 03 00:38:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 03 00:21:27 2023
 Response via : Initial Calibration

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

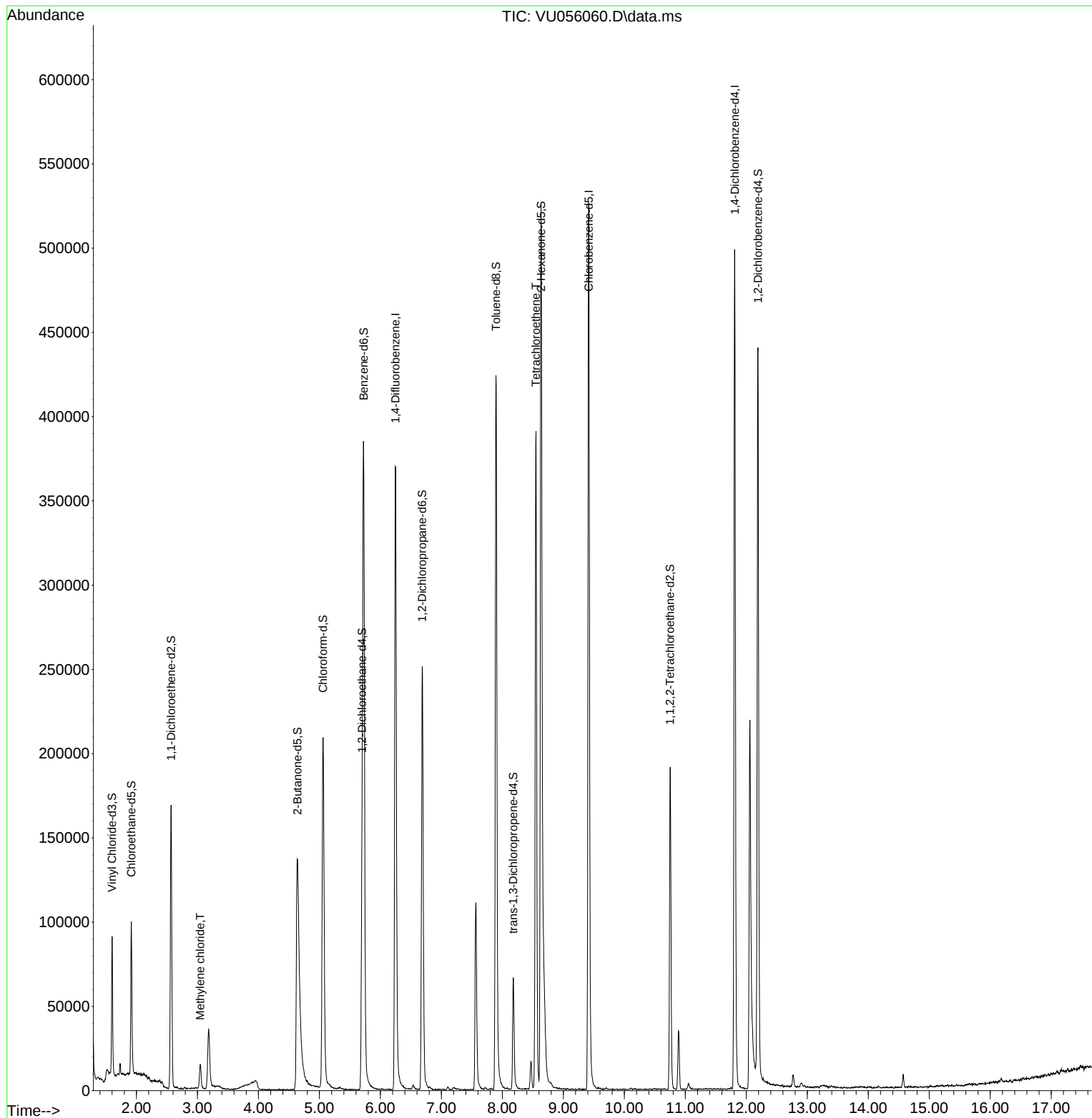
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	329461	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	322768	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	141718	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	61790	2.371	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	47.400%	
7) Chloroethane-d5	1.914	69	70601	3.475	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	69.600%	
11) 1,1-Dichloroethene-d2	2.567	65	32884	2.972	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.400%#	
20) 2-Butanone-d5	4.637	46	260245	55.974	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.940%	
24) Chloroform-d	5.059	84	203938	4.223	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
26) 1,2-Dichloroethane-d4	5.698	65	99854	4.244	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
32) Benzene-d6	5.724	84	384396	3.998	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.000%	
36) 1,2-Dichloropropane-d6	6.685	67	129762	4.553	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.894	98	313864	3.599	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.000%	
43) trans-1,3-Dichloroprop...	8.177	79	41959	3.764	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.200%	
46) 2-Hexanone-d5	8.634	63	191165	67.556	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	135.120%#	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	100564	4.845	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	120323	4.551	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.000%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.046	84	7694	0.425	ug/L	86
47) Tetrachloroethene	8.550	164	91506	6.558	ug/L	95

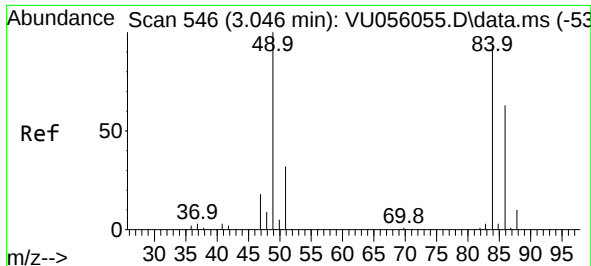
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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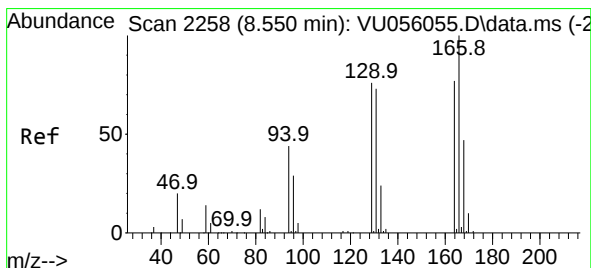
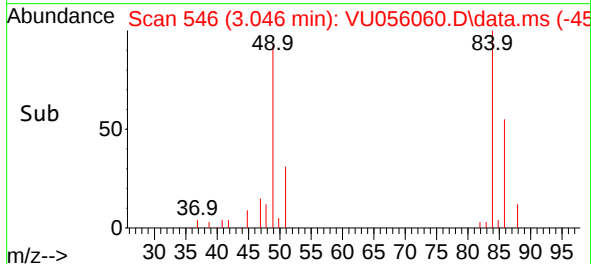
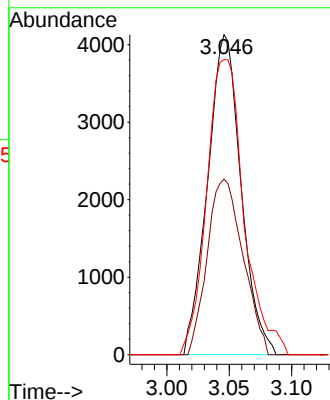
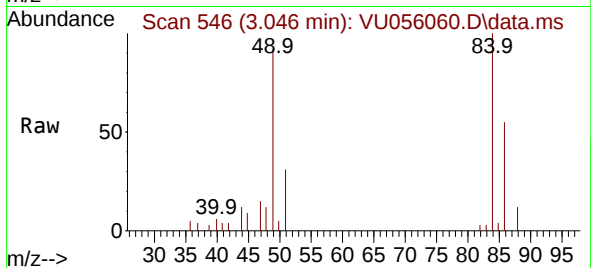




#16
Methylene chloride
Concen: 0.425 ug/L
RT: 3.046 min Scan# 546
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 7694
Ion Ratio Lower Upper
84 100
86 54.9 45.2 84.0
49 96.9 78.8 146.3



#47
Tetrachloroethene
Concen: 6.558 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 91506
Ion Ratio Lower Upper
164 100
129 97.3 72.2 134.0
131 94.0 70.8 131.6
166 130.2 89.0 165.2

