

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110923\
 Data File : VU056139.D
 Acq On : 09 Nov 2023 14:47
 Operator : MD/SY
 Sample : 05297-01DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B21DL

Quant Time: Nov 09 21:36:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 09 21:34:15 2023
 Response via : Initial Calibration

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

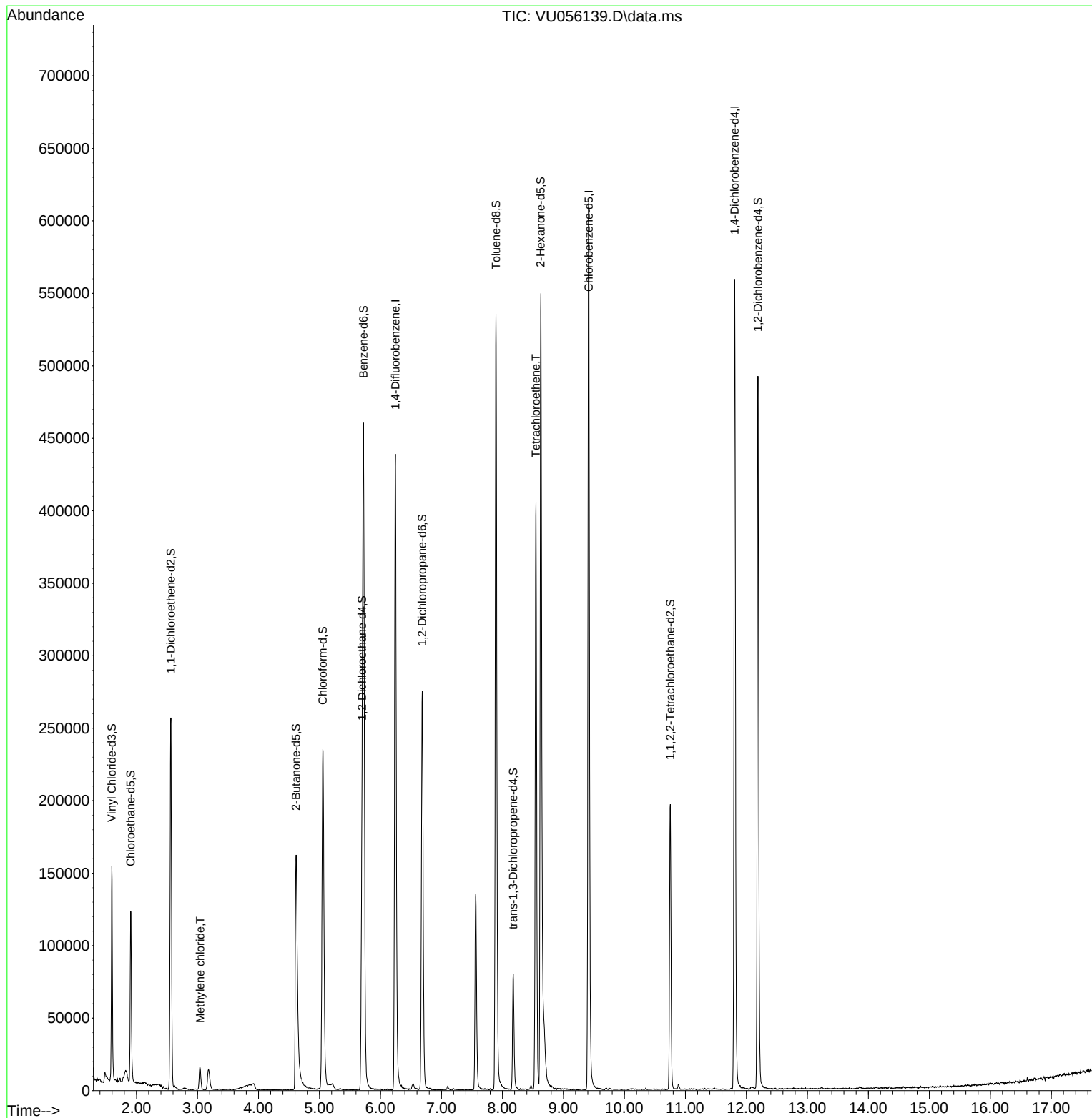
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	374664	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	376898	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	162999	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	106866	4.595	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.904	69	93640	5.933	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	118.600%	
11) 1,1-Dichloroethene-d2	2.563	65	48595	4.743	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.800%	
20) 2-Butanone-d5	4.618	46	234225	61.393	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.780%	
24) Chloroform-d	5.055	84	227247	5.133	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	5.698	65	109796	5.633	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.600%	
32) Benzene-d6	5.721	84	453529	5.010	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
36) 1,2-Dichloropropane-d6	6.685	67	139859	5.249	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.000%	
41) Toluene-d8	7.894	98	378170	4.559	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
43) trans-1,3-Dichloroprop...	8.177	79	48509	4.763	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.200%	
46) 2-Hexanone-d5	8.627	63	186890	55.982	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.960%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	105128	5.528	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	137544	5.472	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.400%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	8756	0.317	ug/L	89
47) Tetrachloroethene	8.550	164	90419	4.087	ug/L	93

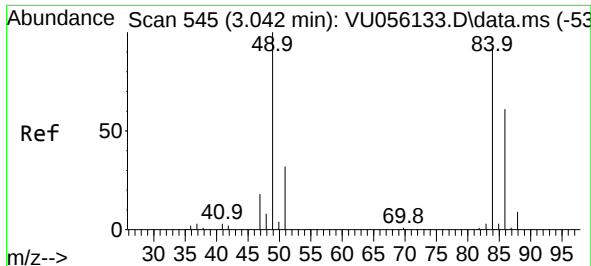
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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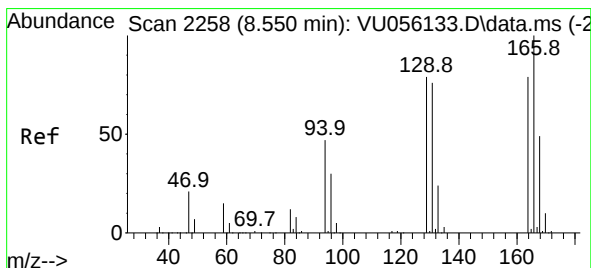
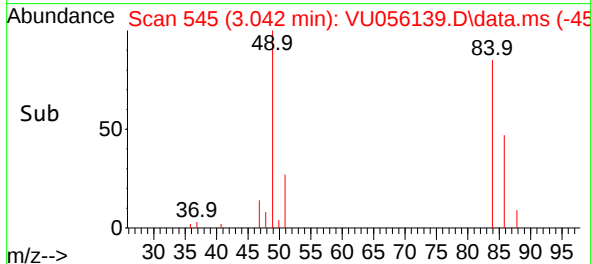
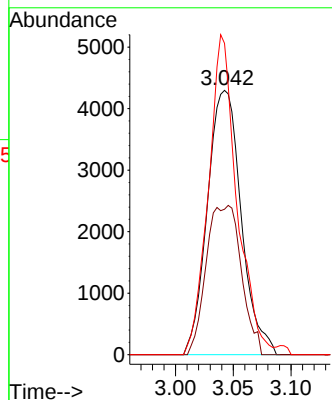
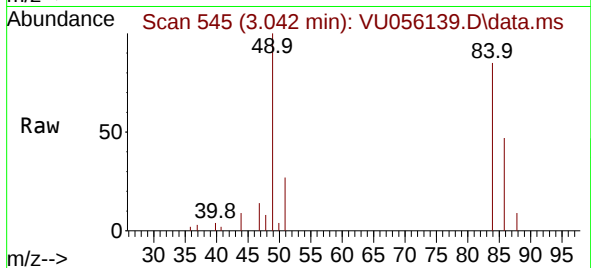




#16
Methylene chloride
Concen: 0.317 ug/L
RT: 3.042 min Scan# 545
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 8756
Ion Ratio Lower Upper
84 100
86 55.0 44.9 83.5
49 117.8 75.0 139.4



#47
Tetrachloroethene
Concen: 4.087 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
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Tgt Ion: 164 Resp: 90419
Ion Ratio Lower Upper
164 100
129 103.6 66.6 123.8
131 100.3 67.8 126.0
166 131.0 85.9 159.5

