

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091223\
 Data File : VU055260.D
 Acq On : 12 Sep 2023 20:08
 Operator : MD/SY
 Sample : VIBLK130
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK130

Quant Time: Sep 13 01:50:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 13 01:44:08 2023
 Response via : Initial Calibration

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

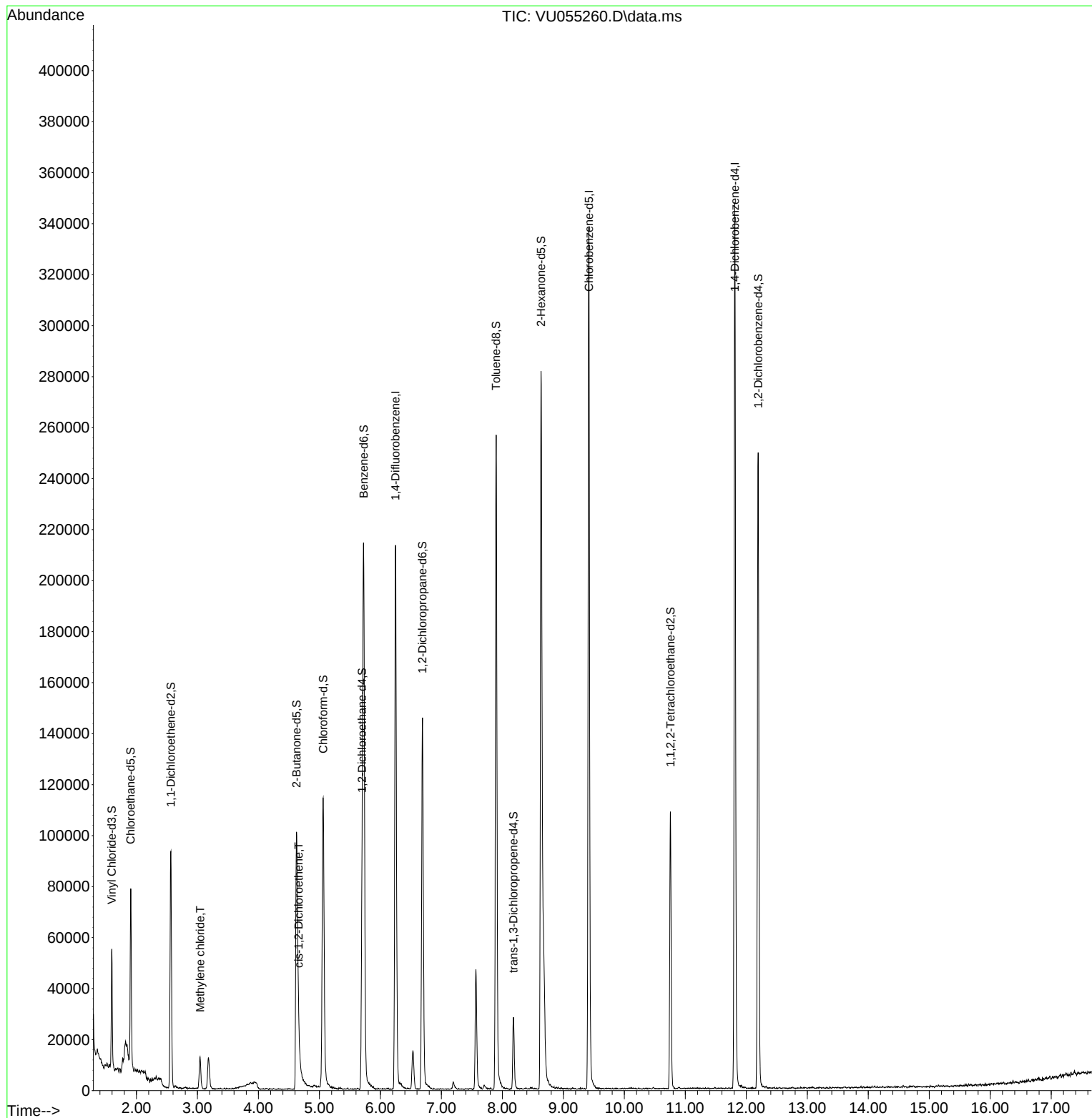
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	169909	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.419	117	187187	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	91227	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	33619	4.222	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.400%	
7) Chloroethane-d5	1.904	69	51712	5.610	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	112.200%	
11) 1,1-Dichloroethene-d2	2.564	65	17645	3.889	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.800%	
20) 2-Butanone-d5	4.625	46	142698	61.750	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.500%	
24) Chloroform-d	5.062	84	105828	5.008	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.698	65	58018	5.488	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.800%	
32) Benzene-d6	5.724	84	199709	4.322	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	6.689	67	68967	4.693	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.800%	
41) Toluene-d8	7.898	98	174920	4.110	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	8.181	79	17091	4.223	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.400%	
46) 2-Hexanone-d5	8.634	63	86438	52.608	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.220%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	52892	5.118	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.400%	
66) 1,2-Dichlorobenzene-d4	12.193	152	63191	4.746	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.000%	
Target Compounds						Qvalue
16) Methylene chloride	3.043	84	5753	0.479	ug/L	95
22) cis-1,2-Dichloroethene	4.660	96	1068	0.109	ug/L #	72

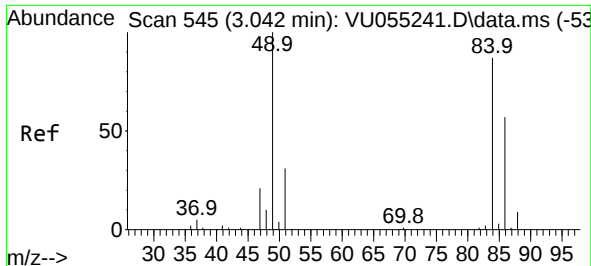
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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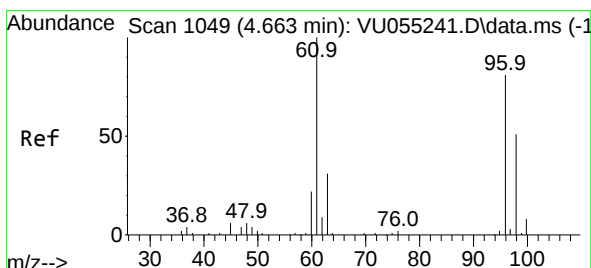
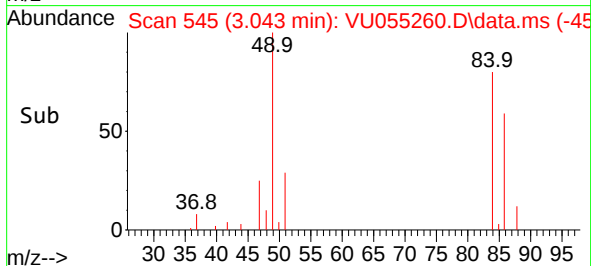
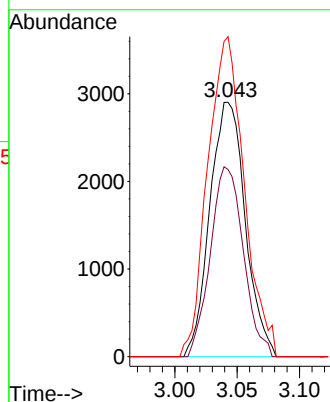
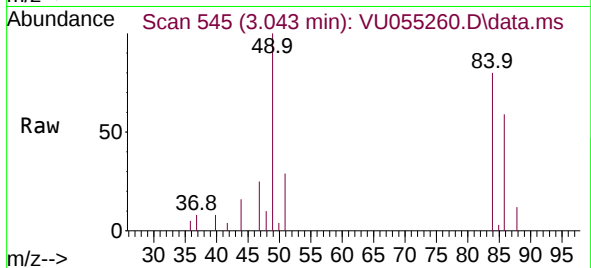




#16
Methylene chloride
Concen: 0.479 ug/L
RT: 3.043 min Scan# 545
Delta R.T. 0.000 min
Lab File: VU055260.D
Acq: 12 Sep 2023 20:08

Instrument :
MSVOA_U
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VIBLK130

Tgt Ion: 84	Resp: 5753
Ion Ratio	Lower Upper
84 100	
86 73.6	43.4 80.6
49 125.8	87.7 162.9



#22
cis-1,2-Dichloroethene
Concen: 0.109 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU055260.D
Acq: 12 Sep 2023 20:08

Tgt Ion: 96	Resp: 1068		
Ion Ratio	Lower	Upper	
96 100			
61 111.6	97.2	180.4	
98 97.7	46.1	85.7#	

