

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057615.D
 Acq On : 24 Jan 2024 13:41
 Operator : MD/SY
 Sample : VIBLK178
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK178

Quant Time: Jan 25 01:53:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 01:52:13 2024
 Response via : Initial Calibration

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

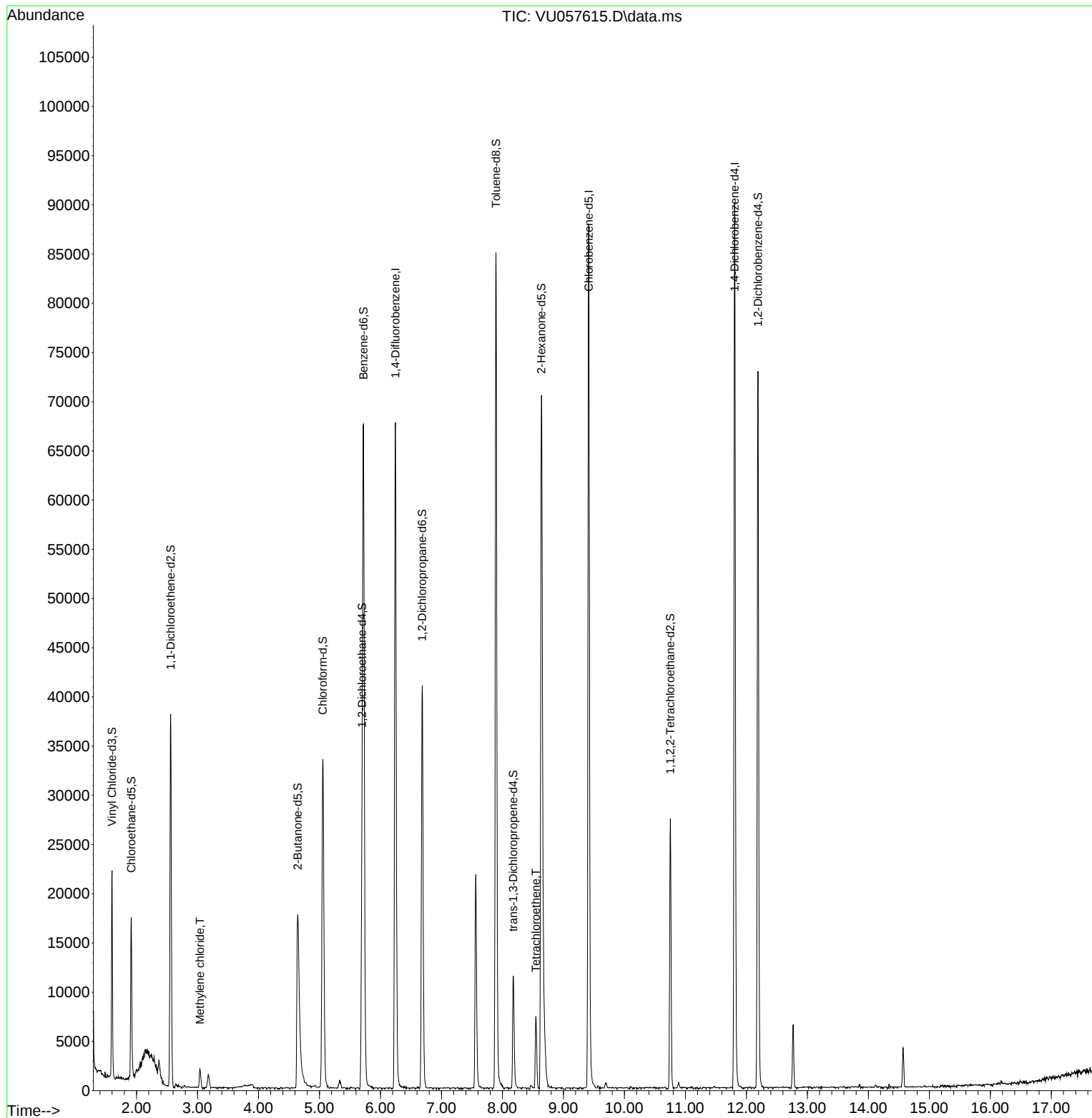
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	57081	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	51241	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	23897	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	15109	4.804	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.000%	
7) Chloroethane-d5	1.914	69	12785	4.852	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.000%	
11) 1,1-Dichloroethene-d2	2.560	65	7287	4.928	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.600%	
20) 2-Butanone-d5	4.644	46	34674	58.443	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.880%	
24) Chloroform-d	5.055	84	31805	4.982	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
26) 1,2-Dichloroethane-d4	5.698	65	15728	5.422	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.400%	
32) Benzene-d6	5.721	84	63509	5.284	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.600%	
36) 1,2-Dichloropropane-d6	6.685	67	19878	5.483	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.600%	
41) Toluene-d8	7.894	98	58730	5.147	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
43) trans-1,3-Dichloroprop...	8.177	79	7476	5.174	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	103.400%	
46) 2-Hexanone-d5	8.637	63	27993	60.722	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	121.440%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	13520	5.564	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	19064	5.685	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.600%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	865	0.194	ug/L	97
47) Tetrachloroethene	8.550	164	1695	0.476	ug/L	96

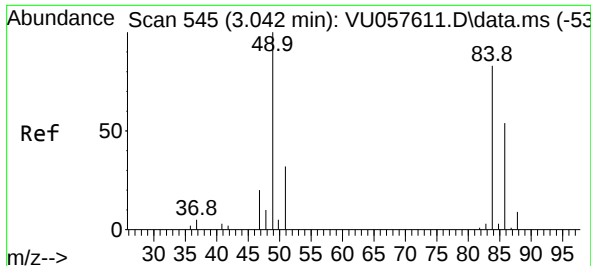
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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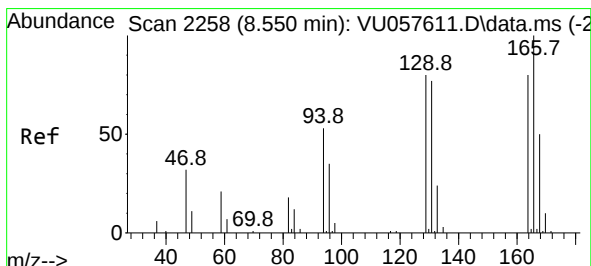
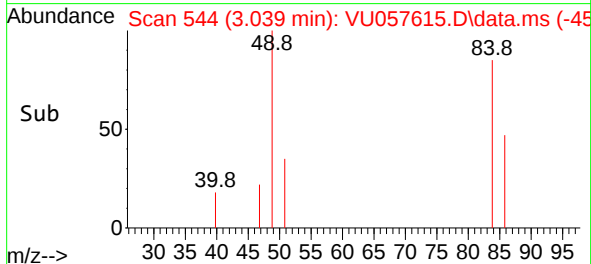
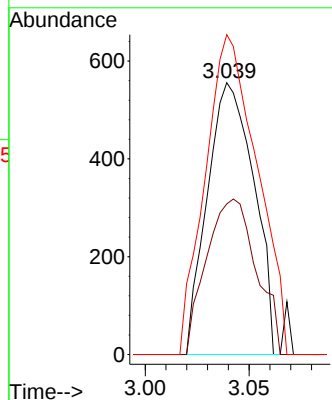
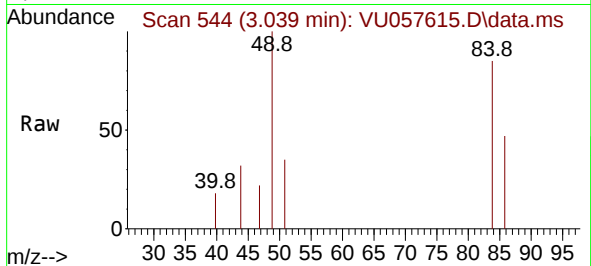




#16
Methylene chloride
Concen: 0.194 ug/L
RT: 3.039 min Scan# 545
Delta R.T. -0.003 min
Lab File: VU057615.D
Acq: 24 Jan 2024 13:41

Instrument :
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Tgt Ion:	84	Resp:	865
Ion	Ratio	Lower	Upper
84	100		
86	55.4	43.5	80.9
49	117.6	82.5	153.1



#47
Tetrachloroethene
Concen: 0.476 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU057615.D
Acq: 24 Jan 2024 13:41

Tgt Ion:	164	Resp:	1695
Ion	Ratio	Lower	Upper
164	100		
129	106.1	71.3	132.5
131	96.5	68.1	126.5
166	132.1	87.4	162.4

