

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061324\
 Data File : VU059234.D
 Acq On : 13 Jun 2024 14:53
 Operator : MD/SY
 Sample : VIBLK103
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK103

Quant Time: Jun 14 06:56:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 14 06:53:55 2024
 Response via : Initial Calibration

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

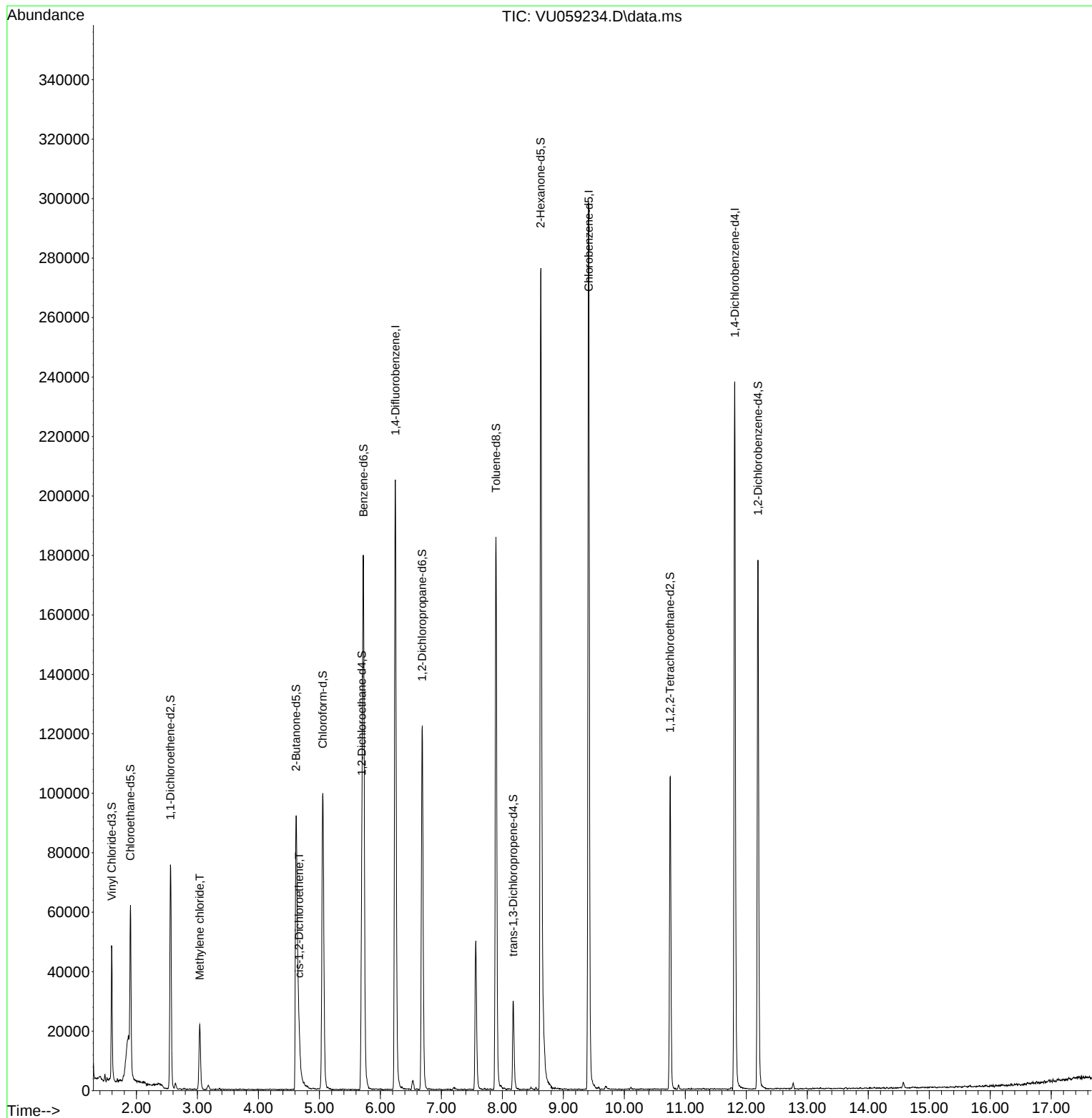
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	171201	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	171653	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	66750	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	33911	3.270	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.901	69	40767	4.349	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.557	65	14780	3.497	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	4.618	46	144067	53.433	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.860%
24) Chloroform-d	5.055	84	95391	4.555	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.695	65	51128	4.750	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.721	84	173473	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.685	67	62836	4.786	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.894	98	129382	3.608	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.200%
43) trans-1,3-Dichloroprop...	8.177	79	17756	3.941	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.628	63	95383	44.115	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.240%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	55245	4.872	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	48904	4.871	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	10722	0.741	ug/L	98
22) cis-1,2-Dichloroethene	4.666	96	5500	0.425	ug/L	86

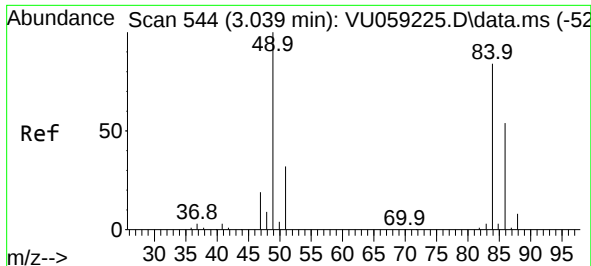
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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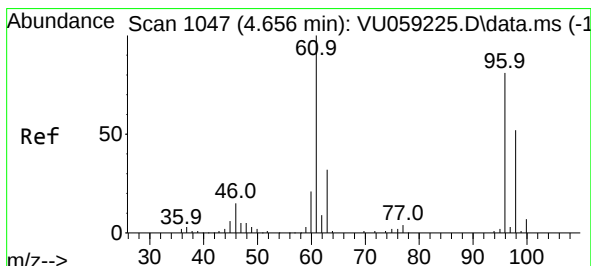
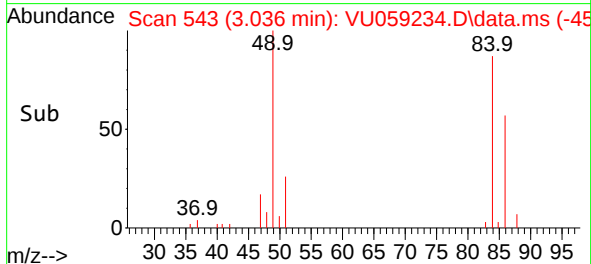
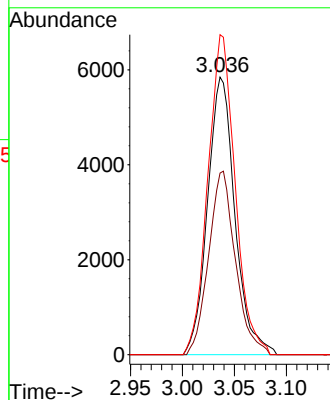
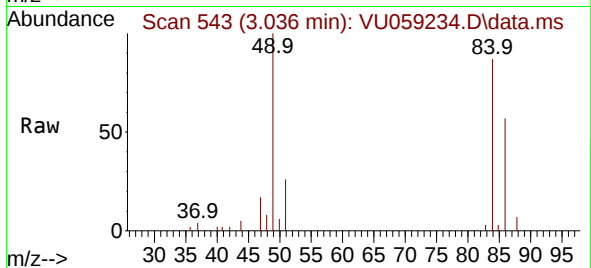




#16
Methylene chloride
Concen: 0.741 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU059234.D
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VIBLK103

Tgt Ion: 84 Resp: 10722
Ion Ratio Lower Upper
84 100
86 65.4 42.1 78.1
49 115.3 80.6 149.8



#22
cis-1,2-Dichloroethene
Concen: 0.425 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. 0.010 min
Lab File: VU059234.D
Acq: 13 Jun 2024 14:53

Tgt Ion: 96 Resp: 5500
Ion Ratio Lower Upper
96 100
61 110.1 87.4 162.2
98 47.0 42.3 78.5

