

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092324\
 Data File : VU060974.D
 Acq On : 23 Sep 2024 13:58
 Operator : MD/SY
 Sample : VIBLK139
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK139

Quant Time: Sep 24 06:09:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 24 06:06:45 2024
 Response via : Initial Calibration

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

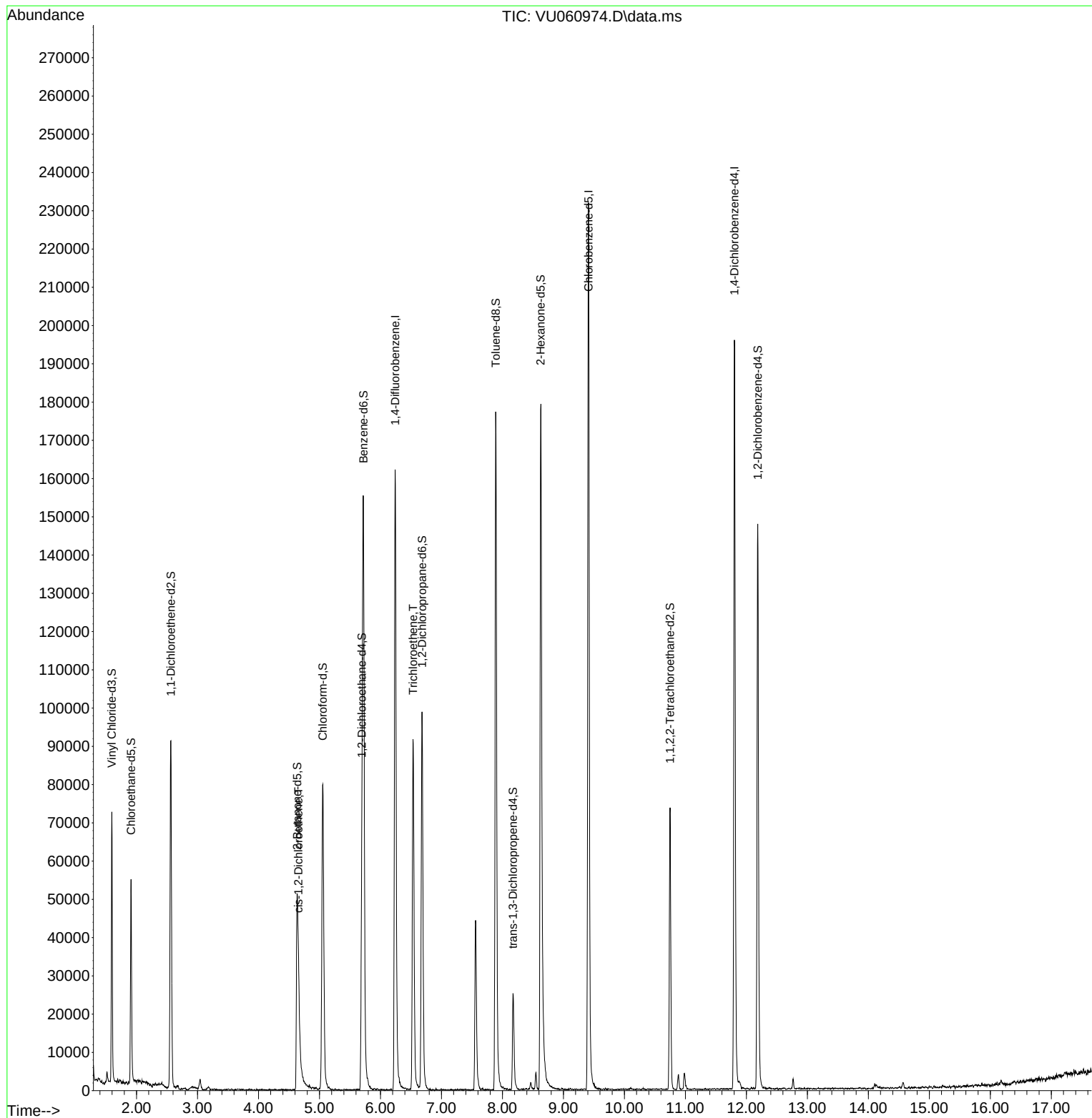
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	142285	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	146756	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	58526	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49592	3.875	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.600%	
7) Chloroethane-d5	1.911	69	40258	4.418	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.400%	
11) 1,1-Dichloroethene-d2	2.563	65	18608	4.102	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.000%	
20) 2-Butanone-d5	4.634	46	83909	40.842	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.680%	
24) Chloroform-d	5.052	84	80889	4.135	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.600%	
26) 1,2-Dichloroethane-d4	5.695	65	39638	4.239	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
32) Benzene-d6	5.721	84	152520	3.878	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.600%	
36) 1,2-Dichloropropane-d6	6.682	67	52888	4.346	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.000%	
41) Toluene-d8	7.891	98	129857	3.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.400%	
43) trans-1,3-Dichloroprop...	8.174	79	17962	4.100	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.000%	
46) 2-Hexanone-d5	8.627	63	66501	38.483	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.960%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	38274	4.014	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	43419	4.415	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.400%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.656	96	2822	0.275	ug/L	85
34) Trichloroethene	6.534	95	34320	3.244	ug/L	96

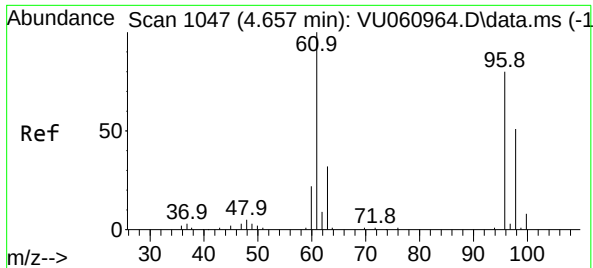
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.275 ug/L

RT: 4.656 min Scan# 1047

Delta R.T. -0.000 min

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VIBLK139

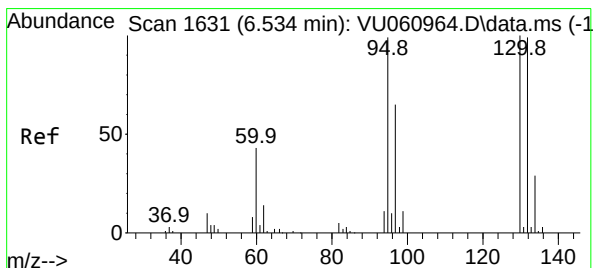
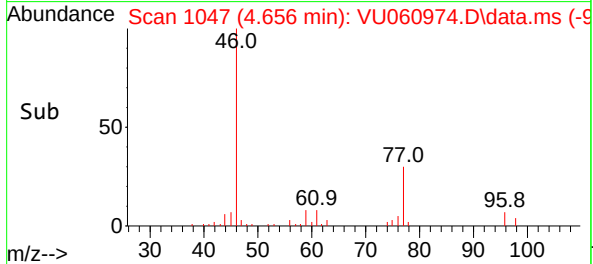
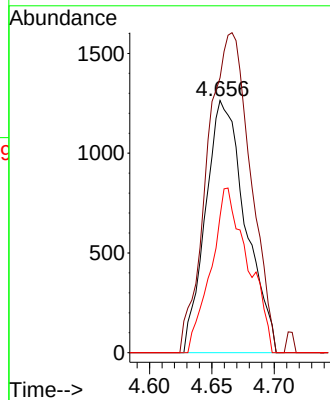
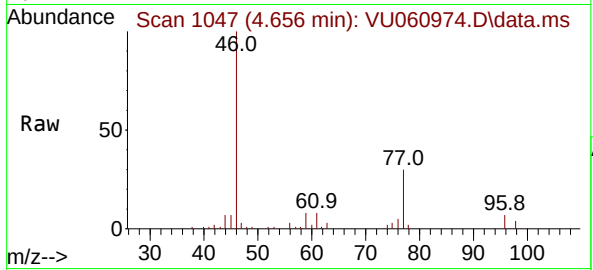
Tgt Ion: 96 Resp: 2822

Ion Ratio Lower Upper

96 100

61 109.0 89.7 166.5

98 54.0 45.1 83.9



#34

Trichloroethene

Concen: 3.244 ug/L

RT: 6.534 min Scan# 1631

Delta R.T. -0.000 min

Lab File: VU060974.D

Acq: 23 Sep 2024 13:58

Tgt Ion: 95 Resp: 34320

Ion Ratio Lower Upper

95 100

97 62.1 44.9 83.5

132 92.5 63.5 117.9

130 94.8 70.2 130.4

