

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031924\
 Data File : VU058165.D
 Acq On : 19 Mar 2024 21:04
 Operator : MD/SY
 Sample : P1796-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
ClientSampleId :
 GCFZ3

Quant Time: Mar 20 05:23:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 20 05:19:57 2024
 Response via : Initial Calibration

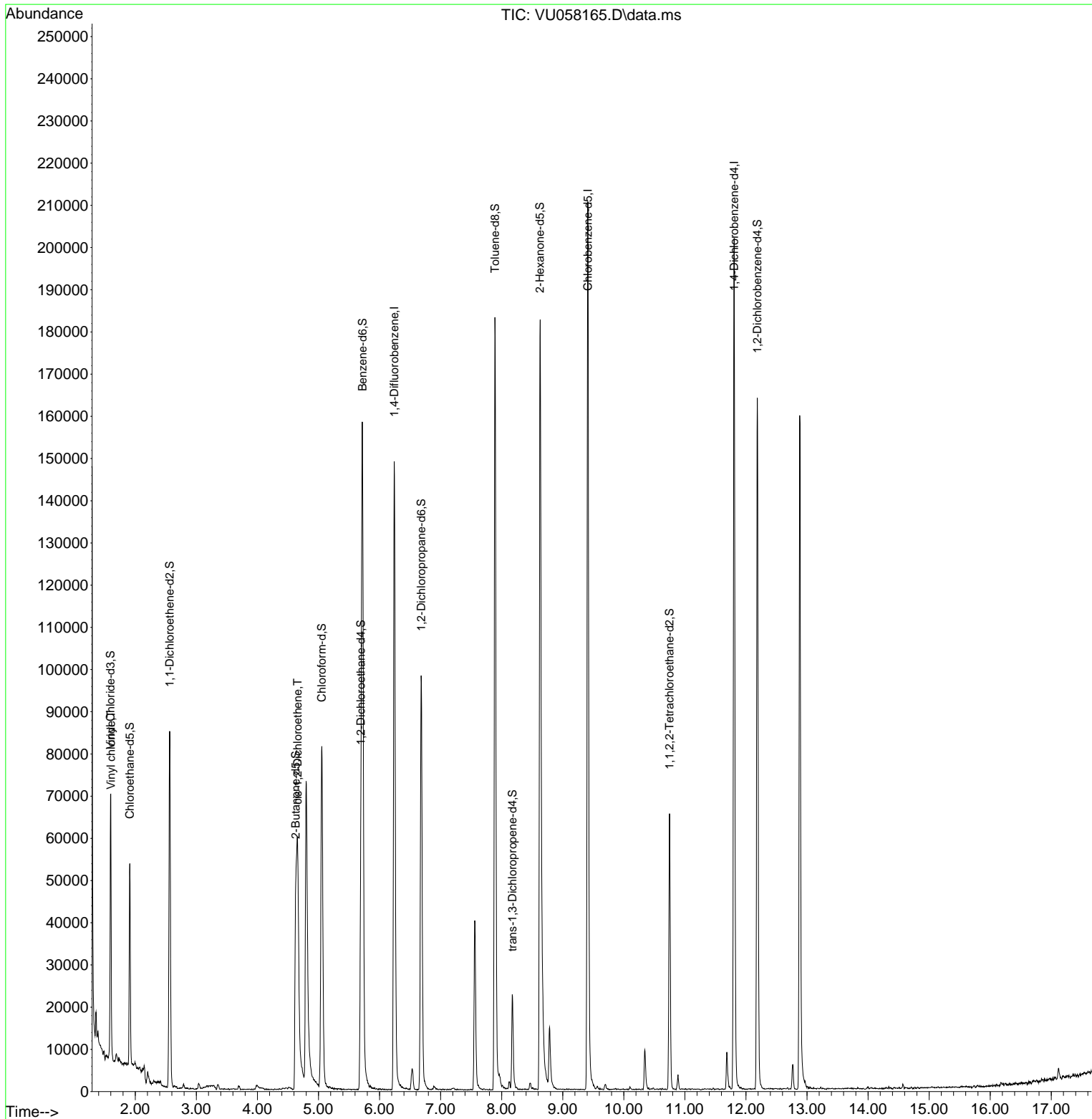
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	121098	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	118616	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52161	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	35713	4.099	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.000%	
7) Chloroethane-d5	1.911	69	33078	4.619	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.563	65	16383	4.345	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.000%	
20) 2-Butanone-d5	4.628	46	91561	63.780	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	127.560%	
24) Chloroform-d	5.055	84	77798	4.721	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
26) 1,2-Dichloroethane-d4	5.695	65	38128	5.106	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
32) Benzene-d6	5.721	84	153955	4.454	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
36) 1,2-Dichloropropane-d6	6.682	67	50236	4.780	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.891	98	128128	4.091	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
43) trans-1,3-Dichloroprop...	8.177	79	14083	3.897	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.000%	
46) 2-Hexanone-d5	8.627	63	67492	55.628	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.260%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	33171	5.148	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	42881	4.992	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						
5) Vinyl chloride	1.602	62	8014	0.868	ug/L	99
22) cis-1,2-Dichloroethene	4.660	96	19864	2.269	ug/L	96

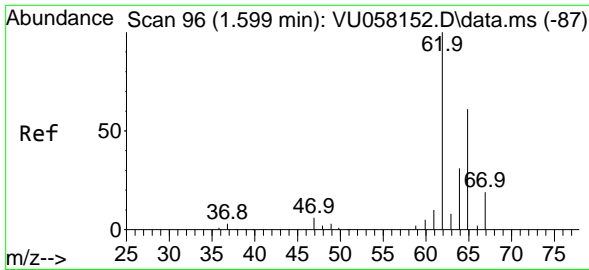
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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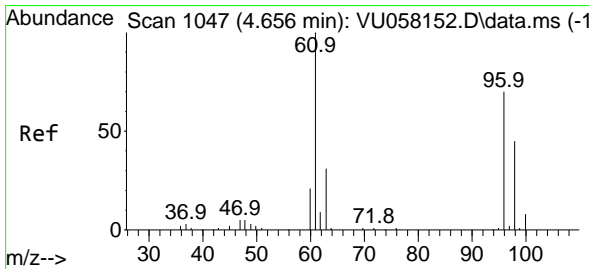
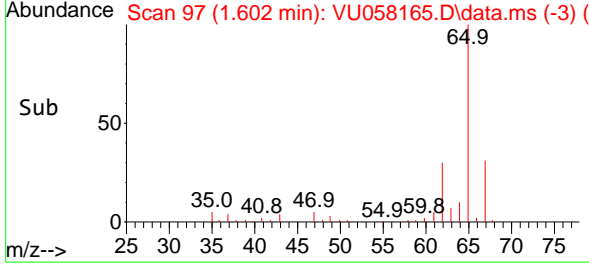
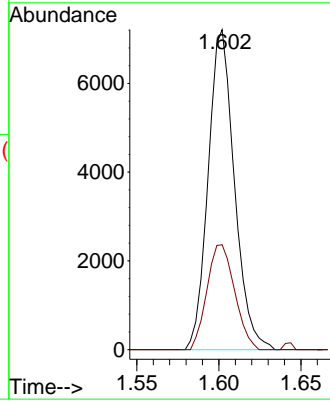
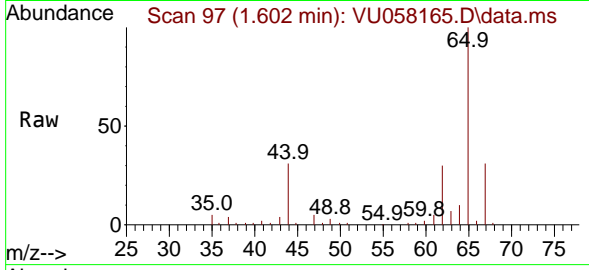




#5
 Vinyl chloride
 Concen: 0.868 ug/L
 RT: 1.602 min Scan# 91
 Delta R.T. 0.003 min
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Tgt Ion: 62 Resp: 8014
 Ion Ratio Lower Upper
 62 100
 64 32.8 22.5 41.7



#22
 cis-1,2-Dichloroethene
 Concen: 2.269 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. 0.003 min
 Lab File: VU058165.D
 Acq: 19 Mar 2024 21:04

Tgt Ion: 96 Resp: 19864
 Ion Ratio Lower Upper
 96 100
 61 145.5 97.2 180.4
 98 63.3 45.5 84.5

