

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012924\
 Data File : VU057724.D
 Acq On : 29 Jan 2024 18:09
 Operator : MD/SY
 Sample : P1239-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FB5

Quant Time: Jan 30 00:35:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 00:30:52 2024
 Response via : Initial Calibration

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

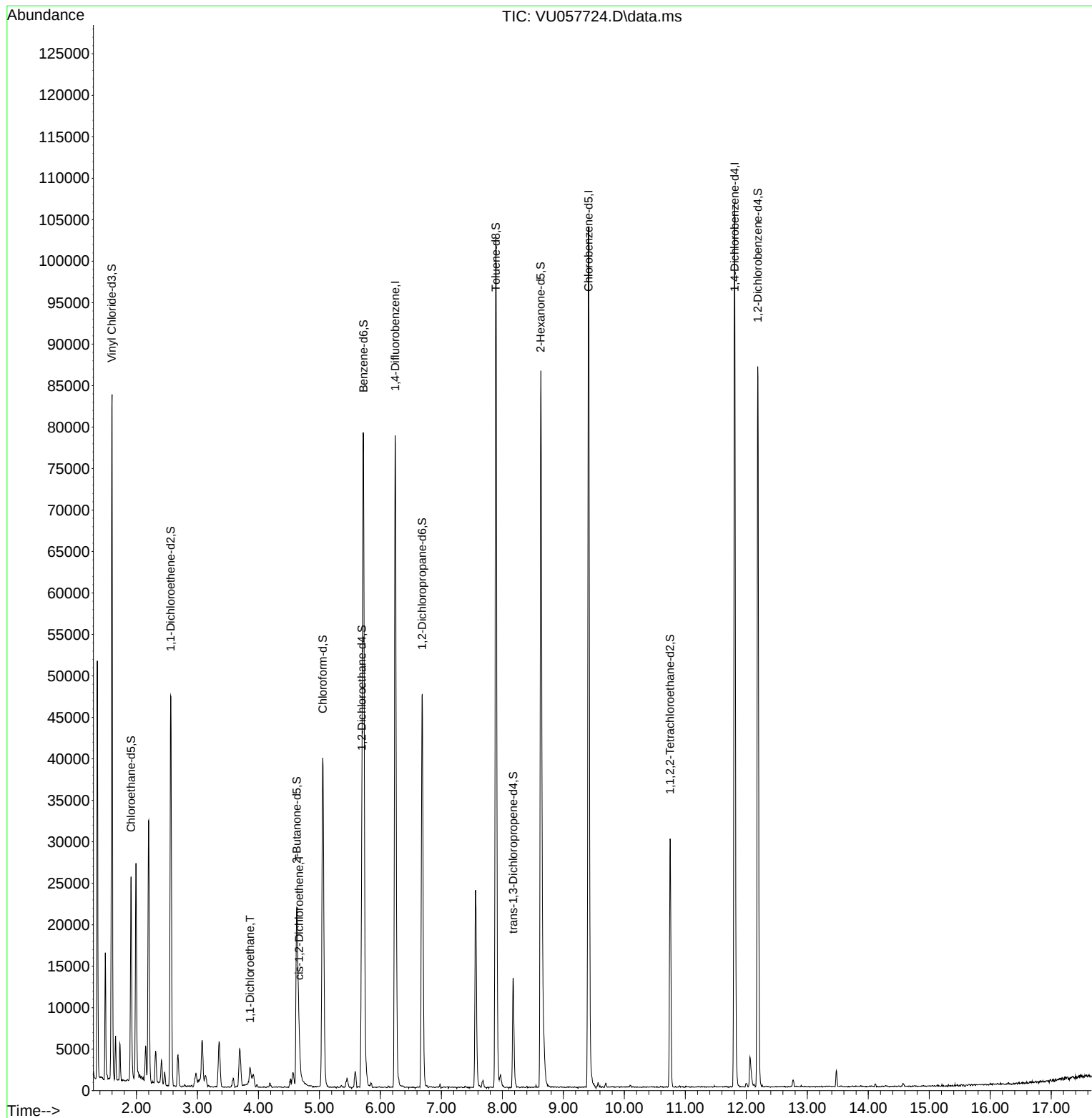
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	65707	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	59627	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	27622	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	19886	5.493	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.800%
7) Chloroethane-d5	1.911	69	16360	5.393	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.800%
11) 1,1-Dichloroethene-d2	2.560	65	9115	5.355	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.000%
20) 2-Butanone-d5	4.628	46	37457	54.845	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.700%
24) Chloroform-d	5.055	84	37388	5.088	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.695	65	19040	5.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.000%
32) Benzene-d6	5.721	84	75328	5.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.800%
36) 1,2-Dichloropropane-d6	6.686	67	23059	5.466	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.400%
41) Toluene-d8	7.891	98	69990	5.272	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
43) trans-1,3-Dichloroprop...	8.178	79	8375	4.981	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.600%
46) 2-Hexanone-d5	8.628	63	29722	55.405	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.820%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	14878	5.261	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	22296	5.752	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.000%
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.863	63	2998	0.323	ug/L	92
22) cis-1,2-Dichloroethene	4.666	96	1122	0.207	ug/L	89

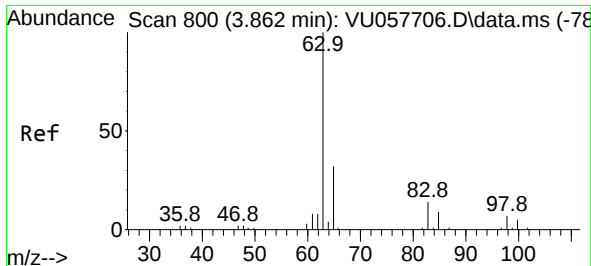
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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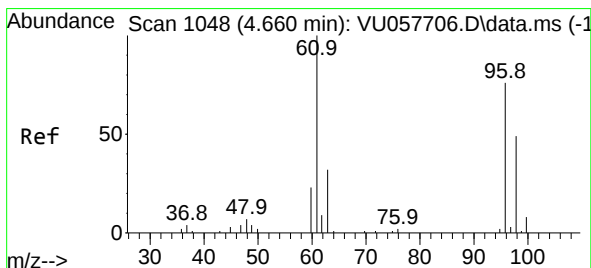
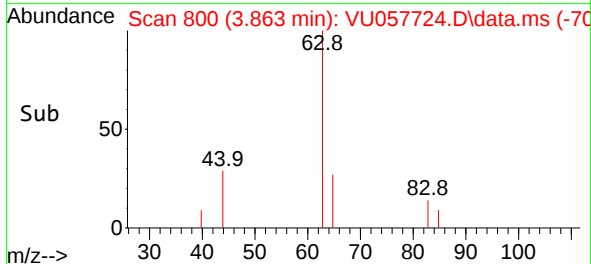
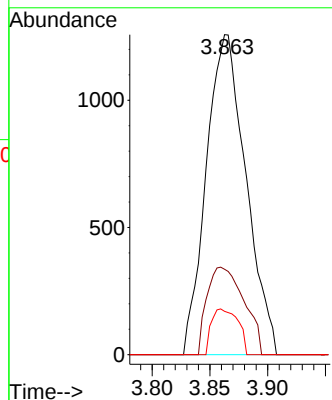
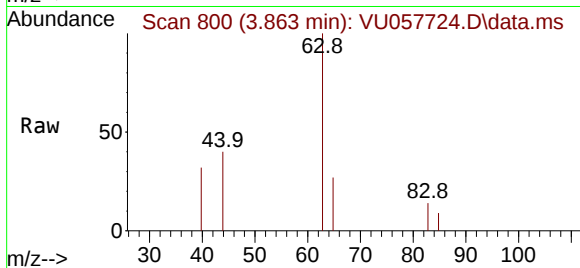




#19
 1,1-Dichloroethane
 Concen: 0.323 ug/L
 RT: 3.863 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VU057724.D
 Acq: 29 Jan 2024 18:09

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 MSVOA_U
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Tgt Ion:	63	Resp:	2998
Ion	Ratio	Lower	Upper
63	100		
65	26.7	23.0	42.8
83	13.5	9.7	17.9



#22
 cis-1,2-Dichloroethene
 Concen: 0.207 ug/L
 RT: 4.666 min Scan# 1050
 Delta R.T. 0.007 min
 Lab File: VU057724.D
 Acq: 29 Jan 2024 18:09

Tgt Ion:	96	Resp:	1122
Ion	Ratio	Lower	Upper
96	100		
61	151.8	92.7	172.1
98	63.9	44.9	83.5

