

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013024\
 Data File : VU057754.D
 Acq On : 30 Jan 2024 19:24
 Operator : MD/SY
 Sample : P1239-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FC7

Quant Time: Jan 30 22:39:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 22:31:02 2024
 Response via : Initial Calibration

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

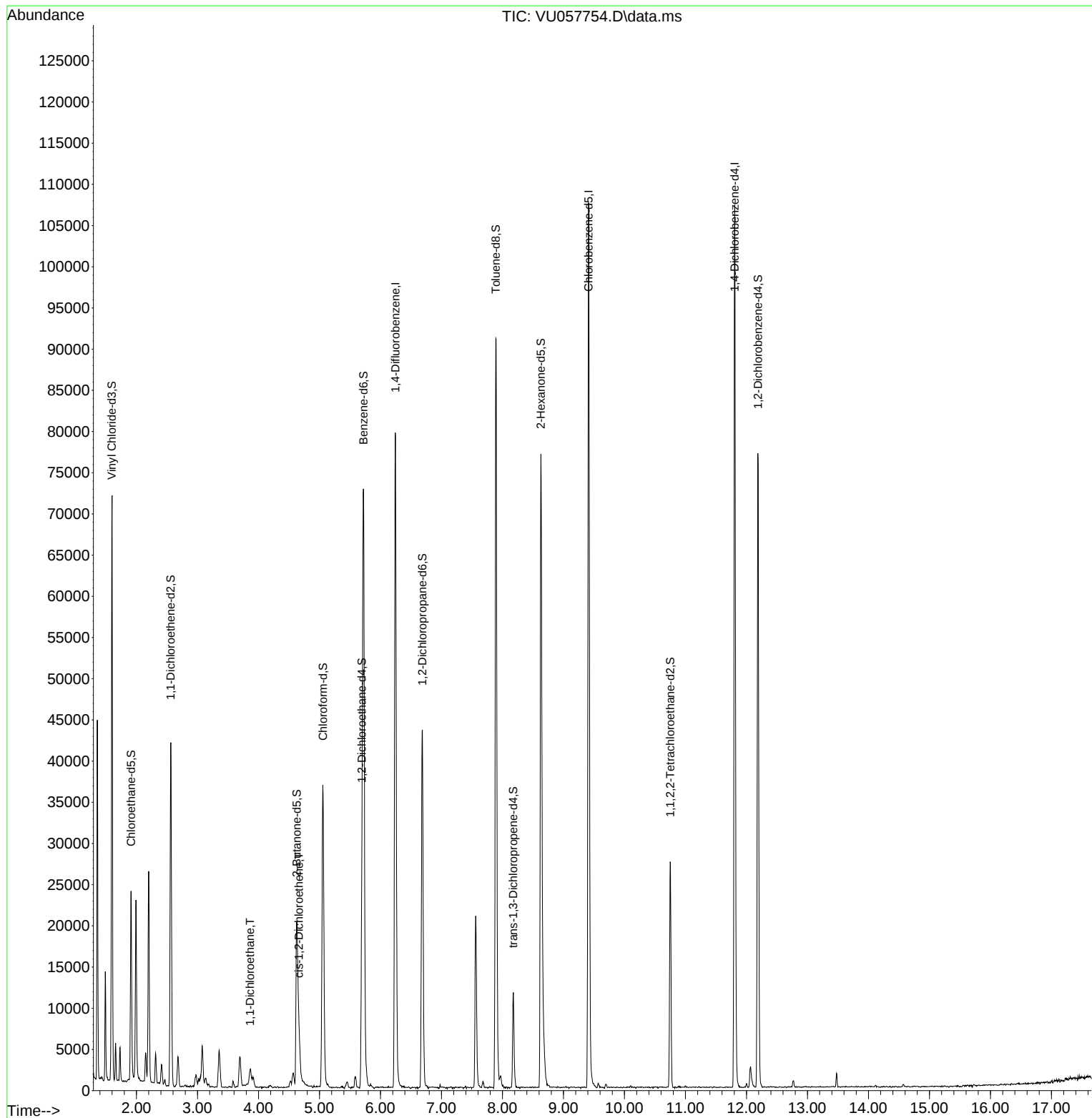
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	66212	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	60064	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27530	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	17057	4.676	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.600%
7) Chloroethane-d5	1.911	69	15568	5.093	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.800%
11) 1,1-Dichloroethene-d2	2.560	65	8019	4.675	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.400%
20) 2-Butanone-d5	4.628	46	34136	49.601	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.200%
24) Chloroform-d	5.055	84	34096	4.604	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.695	65	17405	5.172	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.721	84	69511	4.934	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	6.685	67	20978	4.937	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.891	98	62253	4.655	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
43) trans-1,3-Dichloroprop...	8.177	79	7201	4.252	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.627	63	27103	50.156	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.320%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	13579	4.767	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	20002	5.177	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.862	63	2792	0.298	ug/L	97
22) cis-1,2-Dichloroethene	4.663	96	1374	0.252	ug/L	93

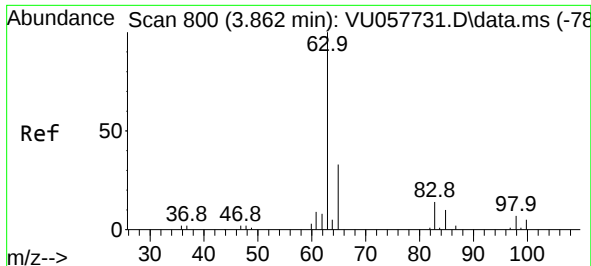
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.298 ug/L

RT: 3.862 min Scan# 800

Delta R.T. 0.000 min

Lab File: VU057754.D

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Instrument :

MSVOA_U

ClientSampleId :

C0FC7

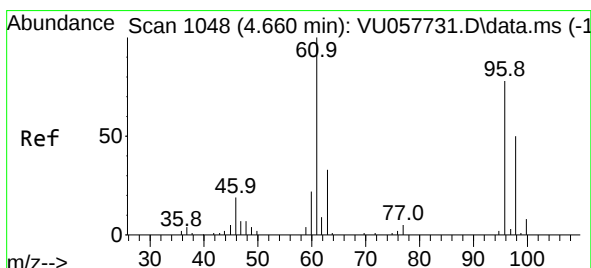
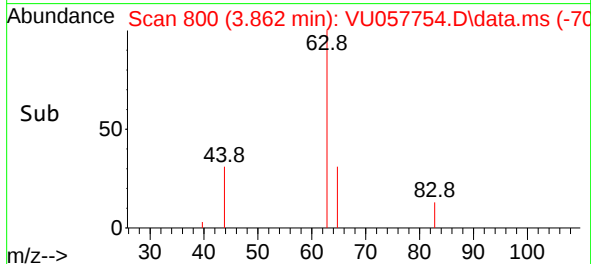
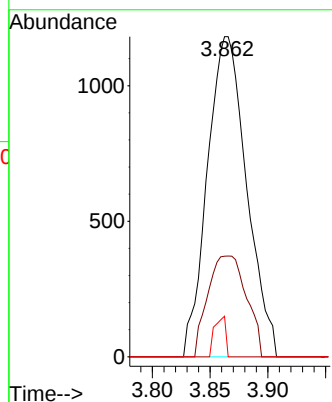
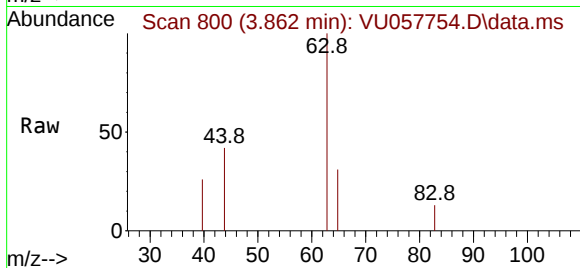
Tgt Ion: 63 Resp: 2792

Ion Ratio Lower Upper

63 100

65 31.4 23.0 42.8

83 12.7 9.7 17.9



#22

cis-1,2-Dichloroethene

Concen: 0.252 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. 0.003 min

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Tgt Ion: 96 Resp: 1374

Ion Ratio Lower Upper

96 100

61 139.2 92.7 172.1

98 56.6 44.9 83.5

