

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
 Data File : VU049965.D
 Acq On : 27 Jul 2022 23:05
 Operator : SY/MD
 Sample : N3870-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ19

Quant Time: Jul 28 03:50:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 28 03:41:29 2022
 Response via : Initial Calibration

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

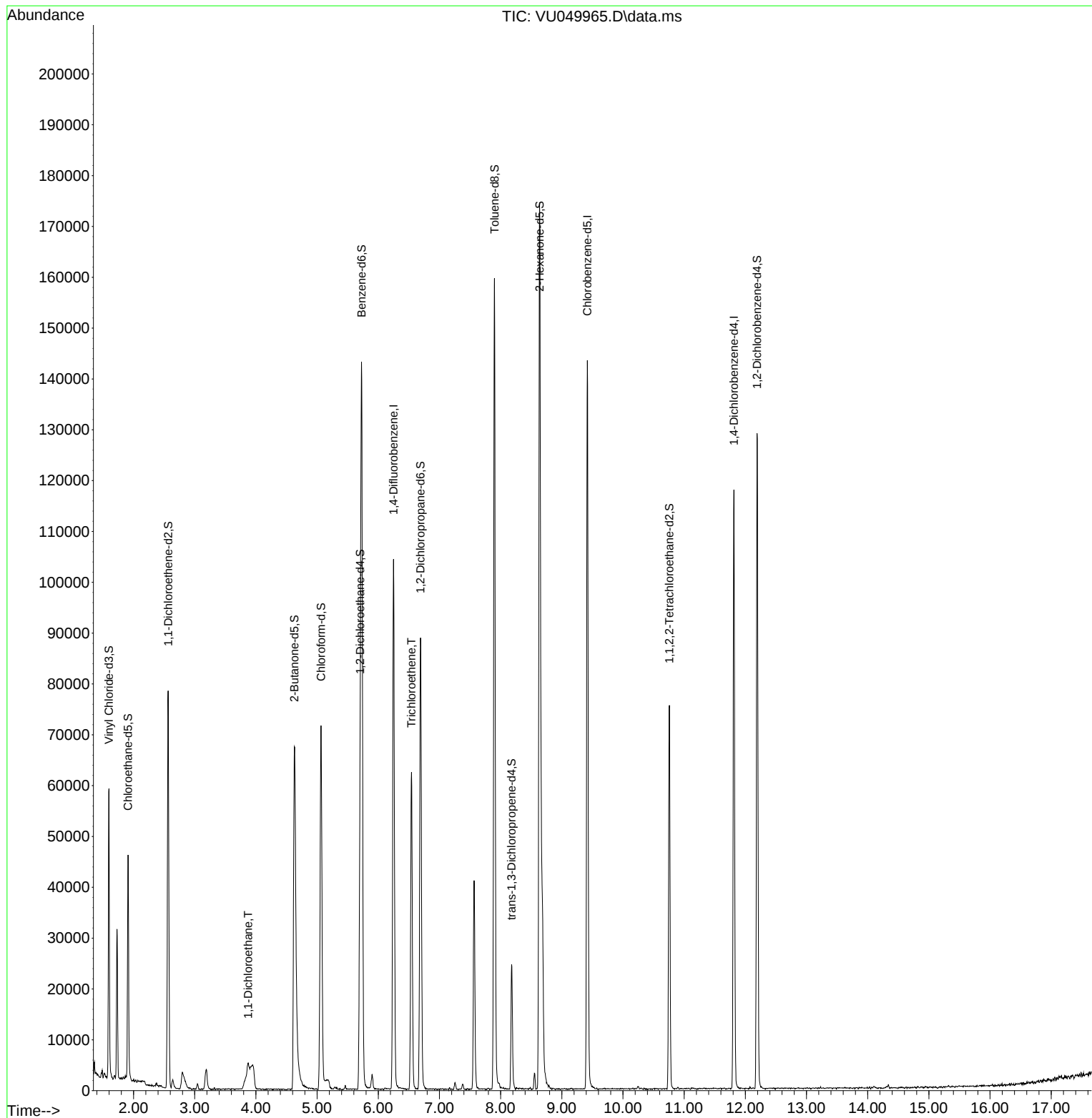
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	86737	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	84596	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	31918	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	41189	5.531	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 110.600%		
7) Chloroethane-d5	1.910	69	31478	5.885	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 117.600%		
11) 1,1-Dichloroethene-d2	2.565	65	14421	5.619	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 112.400%		
20) 2-Butanone-d5	4.630	46	99403	59.961	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	= 119.920%		
24) Chloroform-d	5.064	84	68019	5.519	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.400%		
26) 1,2-Dichloroethane-d4	5.704	65	35952	5.790	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 115.800%		
32) Benzene-d6	5.726	84	137684	5.508	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.200%		
36) 1,2-Dichloropropane-d6	6.691	67	46653	5.697	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 114.000%		
41) Toluene-d8	7.900	98	113246	5.097	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 102.000%		
43) trans-1,3-Dichloroprop...	8.179	79	15288	5.326	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 106.600%		
46) 2-Hexanone-d5	8.636	63	56028	52.145	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 104.300%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	39621	5.758	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 115.200%		
66) 1,2-Dichlorobenzene-d4	12.192	152	36735	6.205	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 124.200%#		
Target Compounds						
19) 1,1-Dichloroethane	3.871	63	2563	0.237	ug/L	95
34) Trichloroethene	6.543	95	22651	3.774	ug/L	97

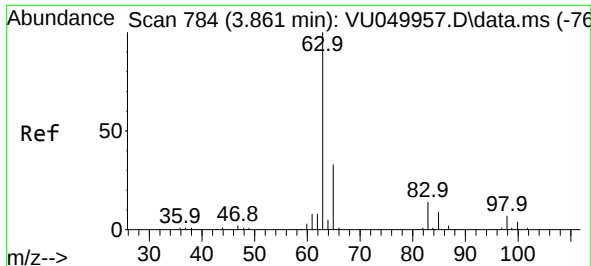
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.237 ug/L

RT: 3.871 min Scan# 784

Delta R.T. 0.010 min

Lab File: VU049965.D

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Instrument :

MSVOA_U

ClientSampleId :

GBJ19

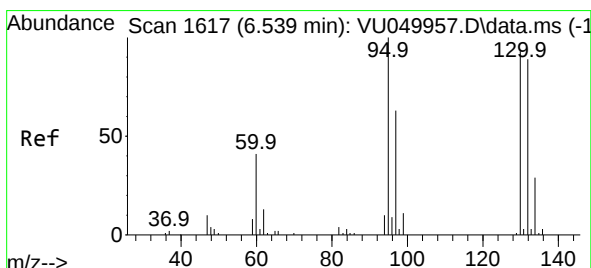
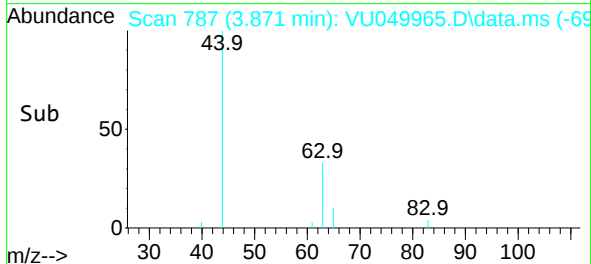
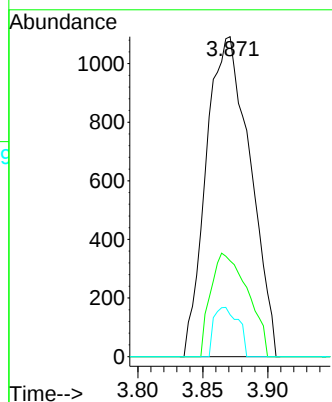
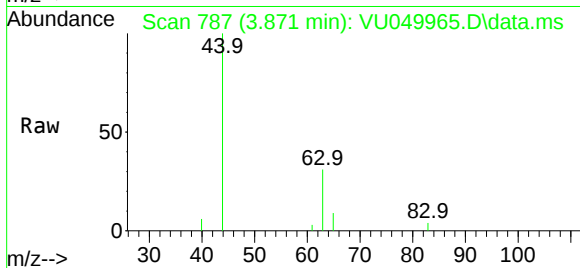
Tgt Ion: 63 Resp: 2563

Ion Ratio Lower Upper

63 100

65 29.9 23.4 43.6

83 13.1 9.4 17.4



#34

Trichloroethene

Concen: 3.774 ug/L

RT: 6.543 min Scan# 1618

Delta R.T. 0.004 min

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Tgt Ion: 95 Resp: 22651

Ion Ratio Lower Upper

95 100

97 64.5 45.6 84.8

132 90.8 66.8 124.2

130 97.9 69.9 129.7

