

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091724\
 Data File : VU060850.D
 Acq On : 17 Sep 2024 22:59
 Operator : MD/SY
 Sample : P3987-17 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Q7

Quant Time: Sep 18 03:45:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 18 02:40:24 2024
 Response via : Initial Calibration

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

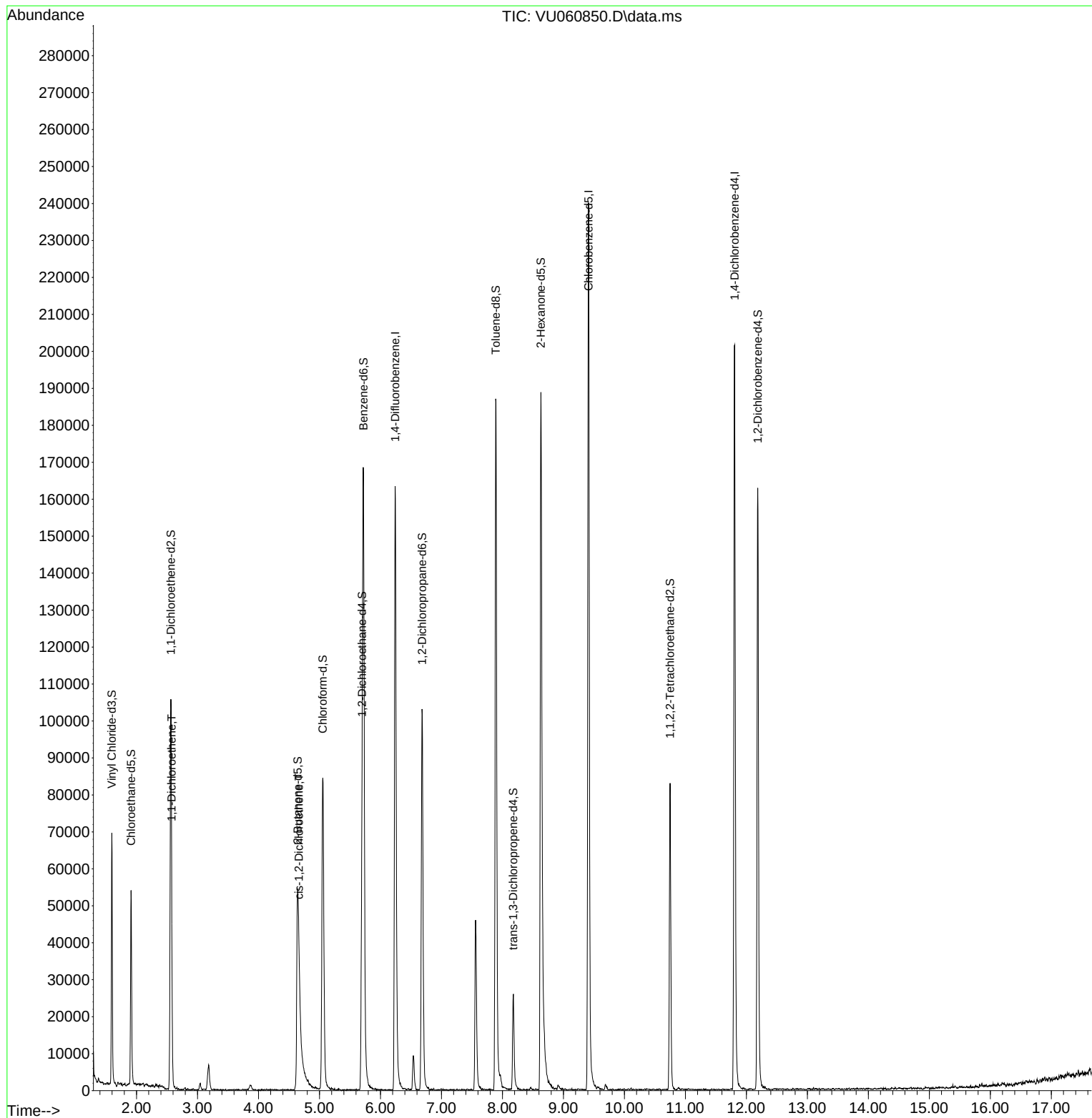
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	144928	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	154286	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60701	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	46861	3.595	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.800%	
7) Chloroethane-d5	1.911	69	38188	4.115	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.200%	
11) 1,1-Dichloroethene-d2	2.563	65	18996	4.112	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.200%	
20) 2-Butanone-d5	4.644	46	93930	44.886	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.780%	
24) Chloroform-d	5.055	84	85253	4.278	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
26) 1,2-Dichloroethane-d4	5.698	65	41759	4.384	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
32) Benzene-d6	5.721	84	167156	4.042	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.800%	
36) 1,2-Dichloropropane-d6	6.682	67	55169	4.312	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.200%	
41) Toluene-d8	7.891	98	136942	3.632	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.600%	
43) trans-1,3-Dichloroprop...	8.177	79	16832	3.655	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.000%	
46) 2-Hexanone-d5	8.631	63	74630	41.079	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.160%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	43876	4.377	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	49317	4.835	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.800%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.576	96	6285	0.689	ug/L #	1
22) cis-1,2-Dichloroethene	4.663	96	3868	0.370	ug/L #	77

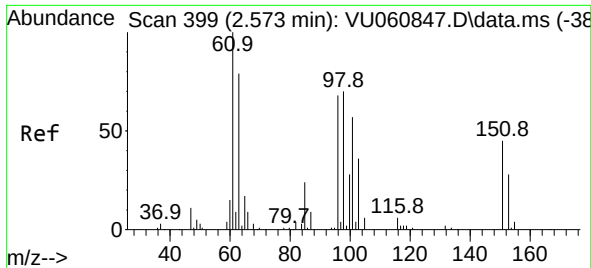
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.689 ug/L

RT: 2.576 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU060850.D

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Instrument :

MSVOA_U

ClientSampleId :

BH8Q7

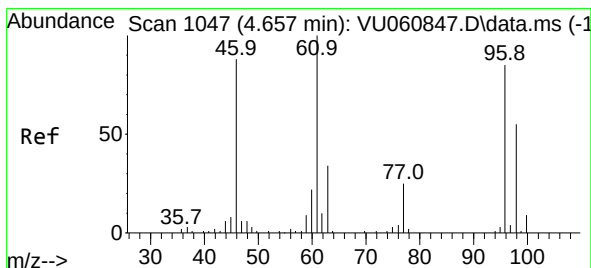
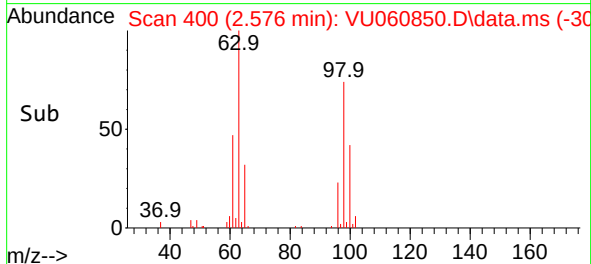
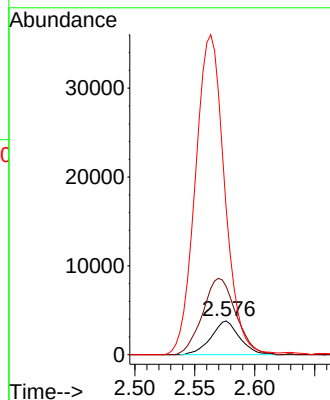
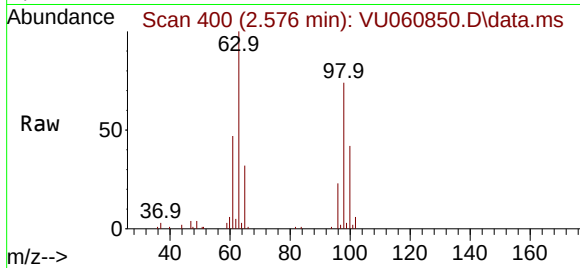
Tgt Ion: 96 Resp: 6285

Ion Ratio Lower Upper

96 100

61 202.1 120.7 224.1

63 434.1 90.0 167.2#



#22

cis-1,2-Dichloroethene

Concen: 0.370 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. 0.006 min

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Acq: 17 Sep 2024 22:59

Tgt Ion: 96 Resp: 3868

Ion Ratio Lower Upper

96 100

61 104.3 89.7 166.5

98 43.8 45.1 83.9#

