

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092024\
 Data File : VU060950.D
 Acq On : 20 Sep 2024 18:02
 Operator : MD/SY
 Sample : P3987-11DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Q1DL

Quant Time: Sep 21 01:43:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 21 01:39:49 2024
 Response via : Initial Calibration

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

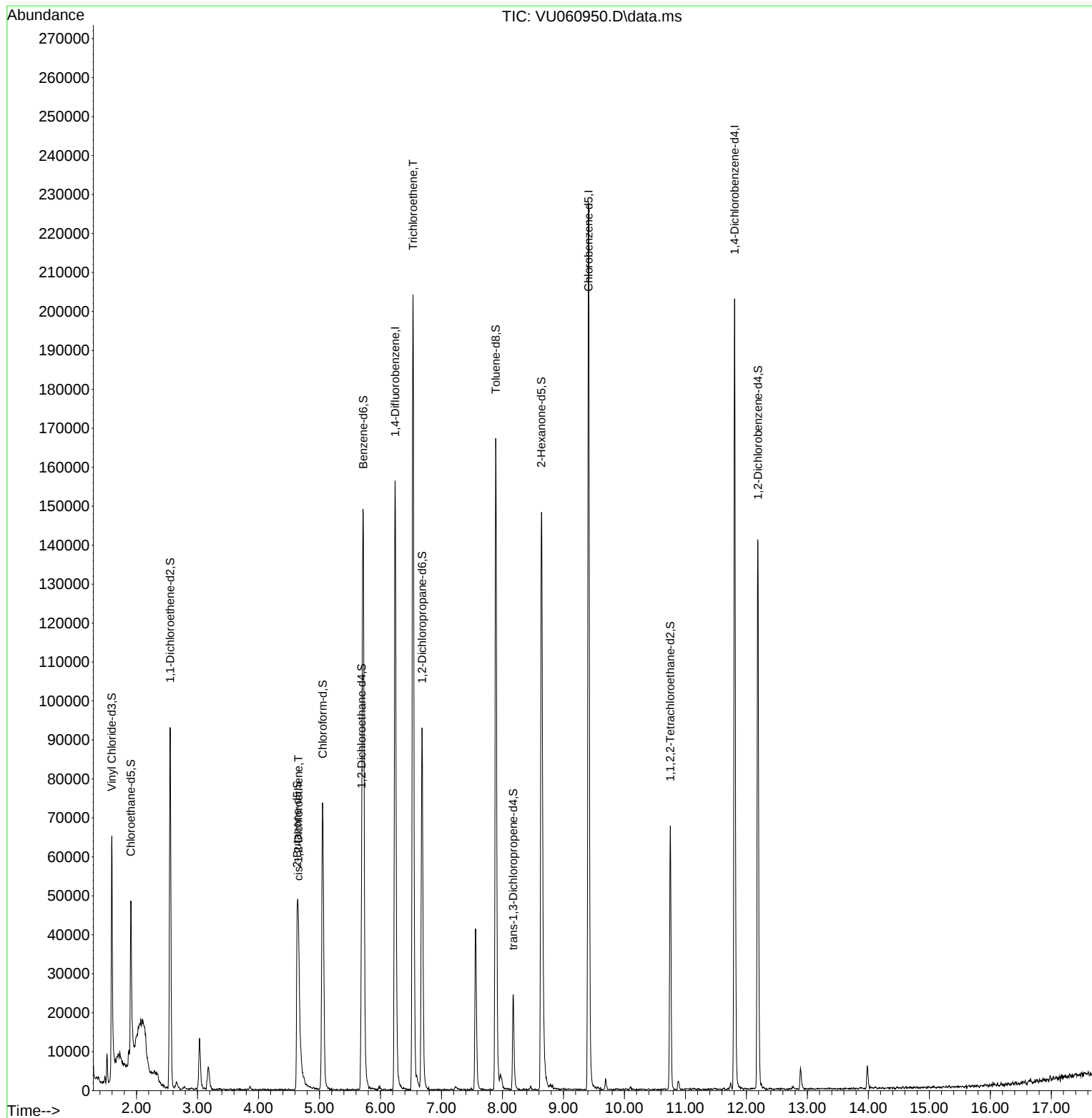
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	129450	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	136085	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	56619	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	47280	4.061	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.200%	
7) Chloroethane-d5	1.907	69	37279	4.497	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.000%	
11) 1,1-Dichloroethene-d2	2.551	65	17535	4.249	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.000%	
20) 2-Butanone-d5	4.634	46	75706	40.503	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.000%	
24) Chloroform-d	5.052	84	74617	4.192	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
26) 1,2-Dichloroethane-d4	5.692	65	37234	4.376	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
32) Benzene-d6	5.718	84	145346	3.985	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.600%	
36) 1,2-Dichloropropane-d6	6.682	67	47659	4.223	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.400%	
41) Toluene-d8	7.891	98	119708	3.600	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.000%	
43) trans-1,3-Dichloroprop...	8.177	79	15531	3.823	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.400%	
46) 2-Hexanone-d5	8.640	63	62298	38.878	ug/L	0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.760%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	36403	4.117	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	39042	4.104	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	82.000%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.657	96	8305	0.889	ug/L	96
34) Trichloroethene	6.534	95	74498	7.595	ug/L	96

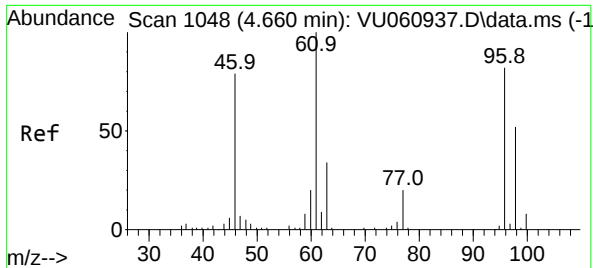
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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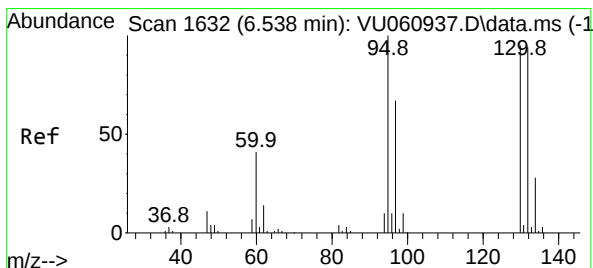
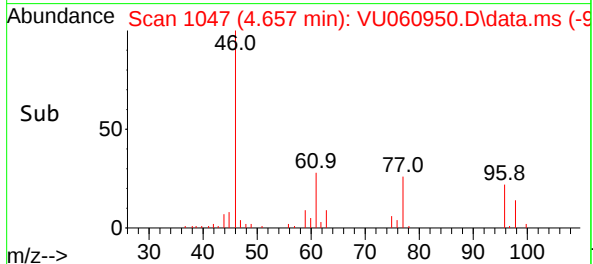
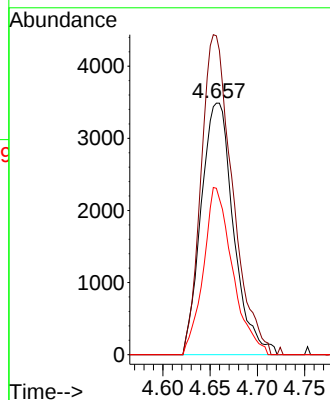
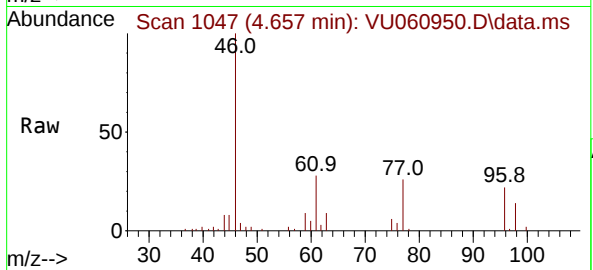




#22
 cis-1,2-Dichloroethene
 Concen: 0.889 ug/L
 RT: 4.657 min Scan# 1047
 Delta R.T. -0.003 min
 Lab File: VU060950.D
 Acq: 20 Sep 2024 18:02

Instrument :
 MSVOA_U
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Tgt Ion:	96	Resp:	8305
Ion	Ratio	Lower	Upper
96	100		
61	121.7	89.7	166.5
98	63.5	45.1	83.9



#34
 Trichloroethene
 Concen: 7.595 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. -0.003 min
 Lab File: VU060950.D
 Acq: 20 Sep 2024 18:02

Tgt Ion:	95	Resp:	74498
Ion	Ratio	Lower	Upper
95	100		
97	69.2	44.9	83.5
132	96.9	63.5	117.9
130	100.0	70.2	130.4

