

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091724\
 Data File : VU060826.D
 Acq On : 17 Sep 2024 12:28
 Operator : MD/SY
 Sample : P3952-13 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B57

Quant Time: Sep 18 01:17:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 18 01:15:55 2024
 Response via : Initial Calibration

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

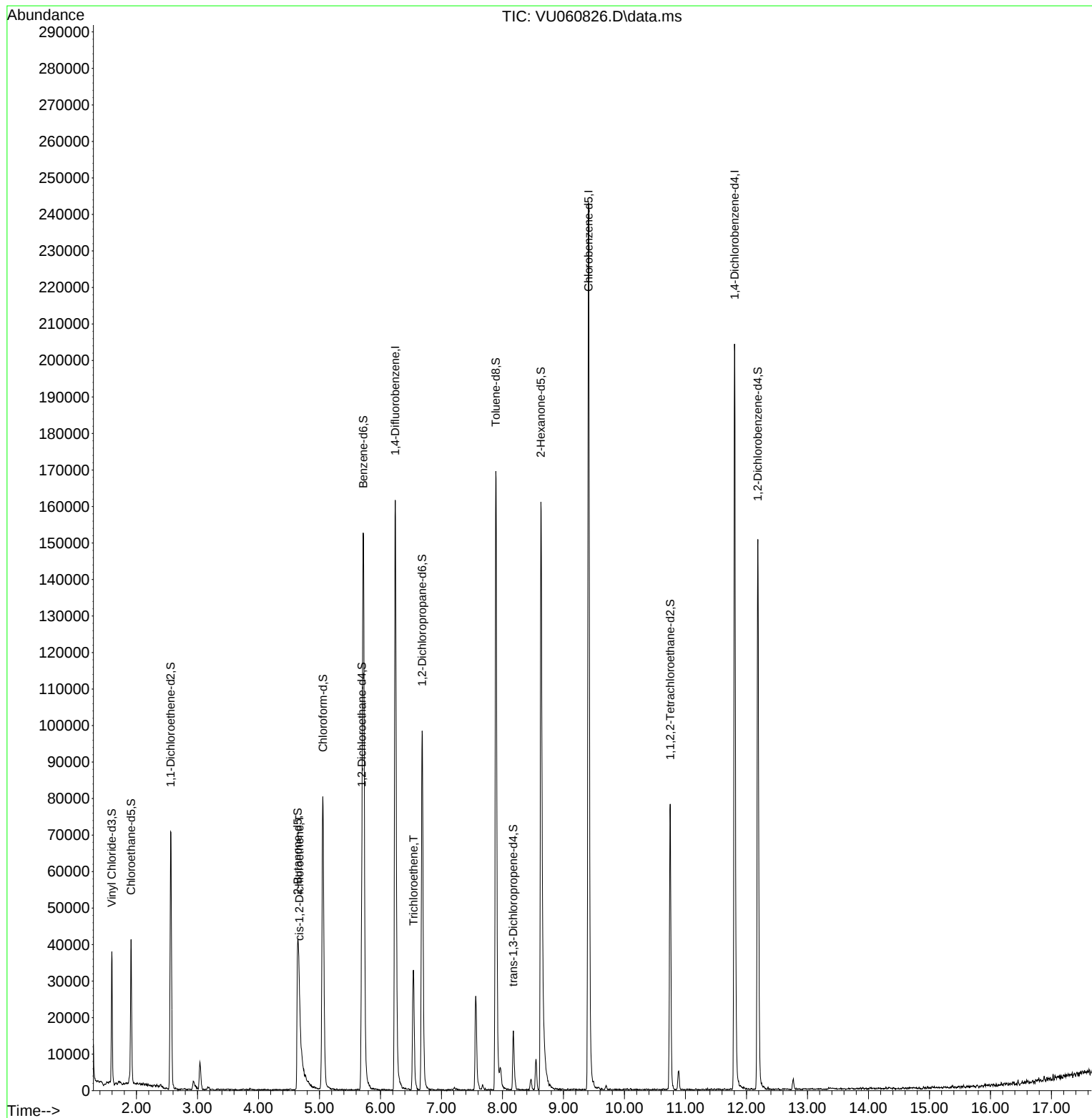
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	146575	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	155204	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	62706	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	25008	1.897	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	38.000%#
7) Chloroethane-d5	1.911	69	29195	3.110	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	62.200%#
11) 1,1-Dichloroethene-d2	2.560	65	14024	3.001	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.000%
20) 2-Butanone-d5	4.644	46	80464	38.019	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.040%
24) Chloroform-d	5.055	84	78375	3.889	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
26) 1,2-Dichloroethane-d4	5.695	65	39191	4.068	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
32) Benzene-d6	5.718	84	152410	3.664	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.200%
36) 1,2-Dichloropropane-d6	6.682	67	51399	3.994	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.800%
41) Toluene-d8	7.891	98	126583	3.338	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.800%#
43) trans-1,3-Dichloroprop...	8.178	79	11116	2.399	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	48.000%#
46) 2-Hexanone-d5	8.631	63	62996	34.470	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.940%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	41465	4.112	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	46338	4.398	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.670	96	2616	0.247	ug/L	71
34) Trichloroethene	6.541	95	12078	1.080	ug/L	92

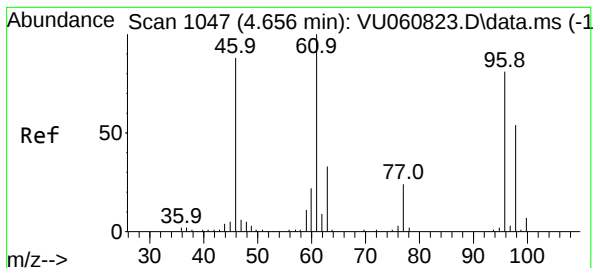
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.247 ug/L

RT: 4.670 min Scan# 1047

Delta R.T. 0.013 min

Lab File: VU060826.D

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Instrument :

MSVOA_U

ClientSampleId :

C0B57

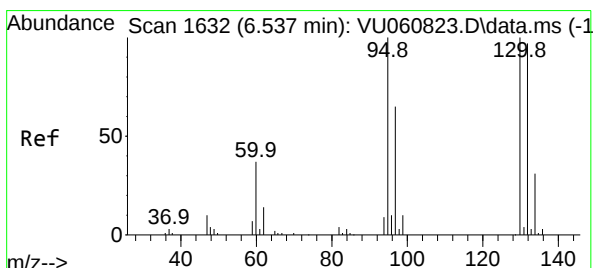
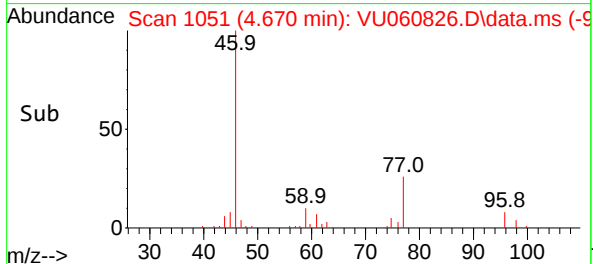
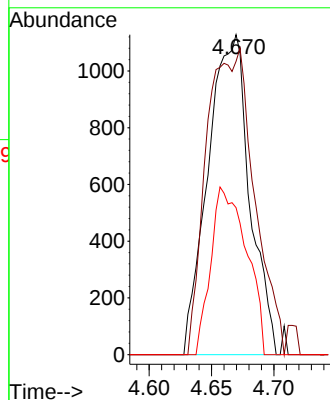
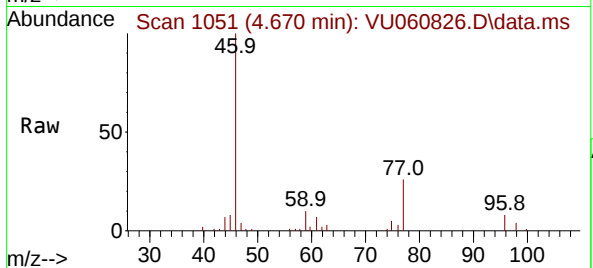
Tgt Ion: 96 Resp: 2616

Ion Ratio Lower Upper

96 100

61 91.7 89.7 166.5

98 45.9 45.1 83.9



#34

Trichloroethene

Concen: 1.080 ug/L

RT: 6.541 min Scan# 1633

Delta R.T. 0.004 min

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Tgt Ion: 95 Resp: 12078

Ion Ratio Lower Upper

95 100

97 54.9 44.9 83.5

132 91.9 63.5 117.9

130 89.9 70.2 130.4

