

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012624\
 Data File : VU057691.D
 Acq On : 26 Jan 2024 14:38
 Operator : MD/SY
 Sample : P1239-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FB8

Quant Time: Jan 29 00:30:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 29 00:26:20 2024
 Response via : Initial Calibration

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

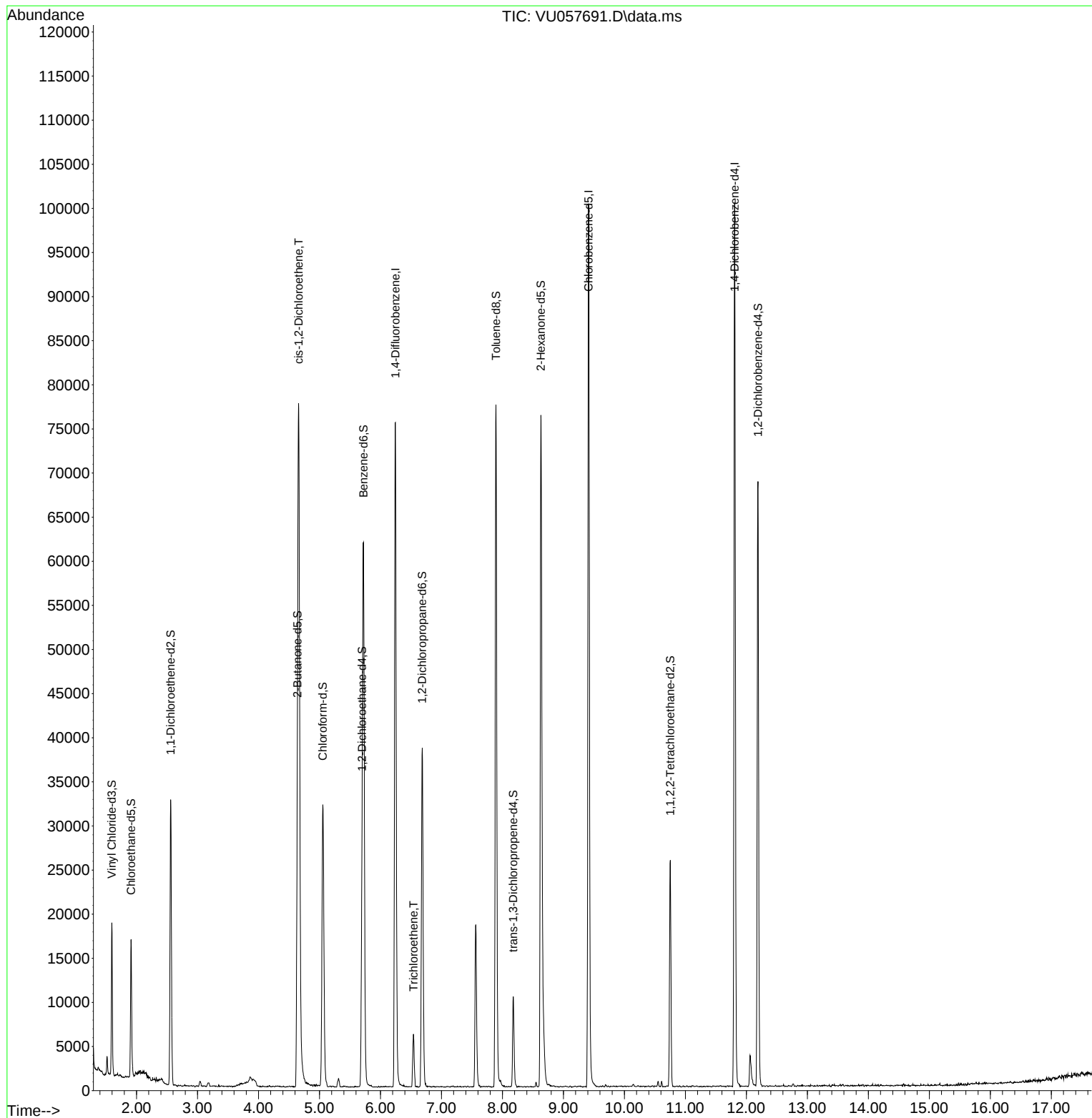
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	62270	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	56216	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26238	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	12210	3.559	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.200%
7) Chloroethane-d5	1.911	69	11234	3.908	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.200%
11) 1,1-Dichloroethene-d2	2.560	65	6249	3.874	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	4.637	46	35365	54.640	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.280%
24) Chloroform-d	5.055	84	29944	4.300	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.698	65	15183	4.798	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.721	84	58150	4.410	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.685	67	18594	4.675	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.894	98	52637	4.205	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	8.177	79	6393	4.033	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.631	63	26715	52.822	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.640%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	12853	4.821	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	17432	4.734	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.660	96	34756	6.782	ug/L	97
34) Trichloroethene	6.544	95	2182	0.410	ug/L	98

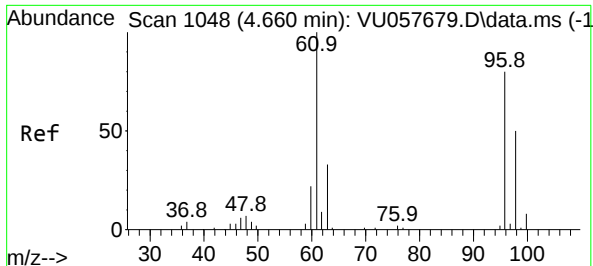
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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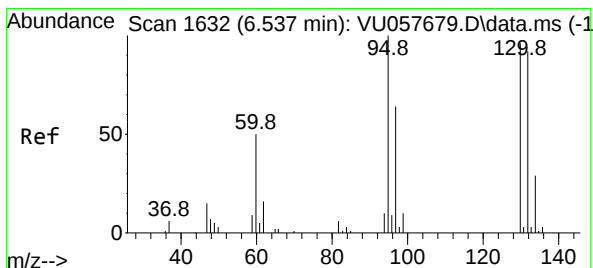
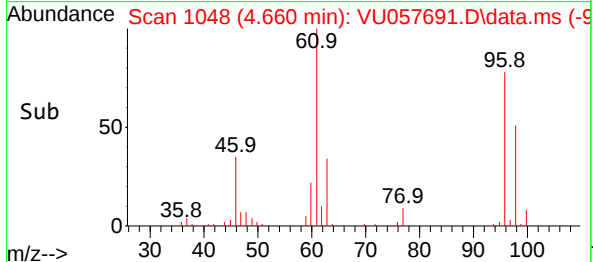
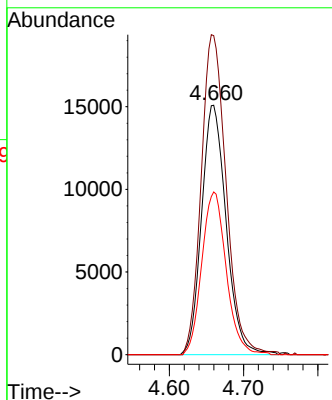
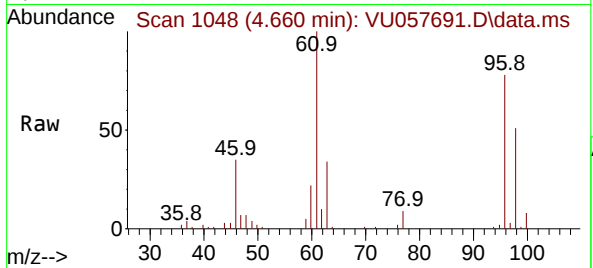




#22
 cis-1,2-Dichloroethene
 Concen: 6.782 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. 0.000 min
 Lab File: VU057691.D
 Acq: 26 Jan 2024 14:38

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Tgt Ion: 96 Resp: 34756
 Ion Ratio Lower Upper
 96 100
 61 127.9 92.7 172.1
 98 65.2 44.9 83.5



#34
 Trichloroethene
 Concen: 0.410 ug/L
 RT: 6.544 min Scan# 1634
 Delta R.T. 0.007 min
 Lab File: VU057691.D
 Acq: 26 Jan 2024 14:38

Tgt Ion: 95 Resp: 2182
 Ion Ratio Lower Upper
 95 100
 97 69.7 46.1 85.5
 132 93.2 66.1 122.8
 130 96.9 68.7 127.5

