

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
 Data File : VU062738.D
 Acq On : 14 Jan 2025 12:54
 Operator : MD/SY
 Sample : Q1057-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8T0

Quant Time: Jan 15 00:33:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 15 00:31:11 2025
 Response via : Initial Calibration

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

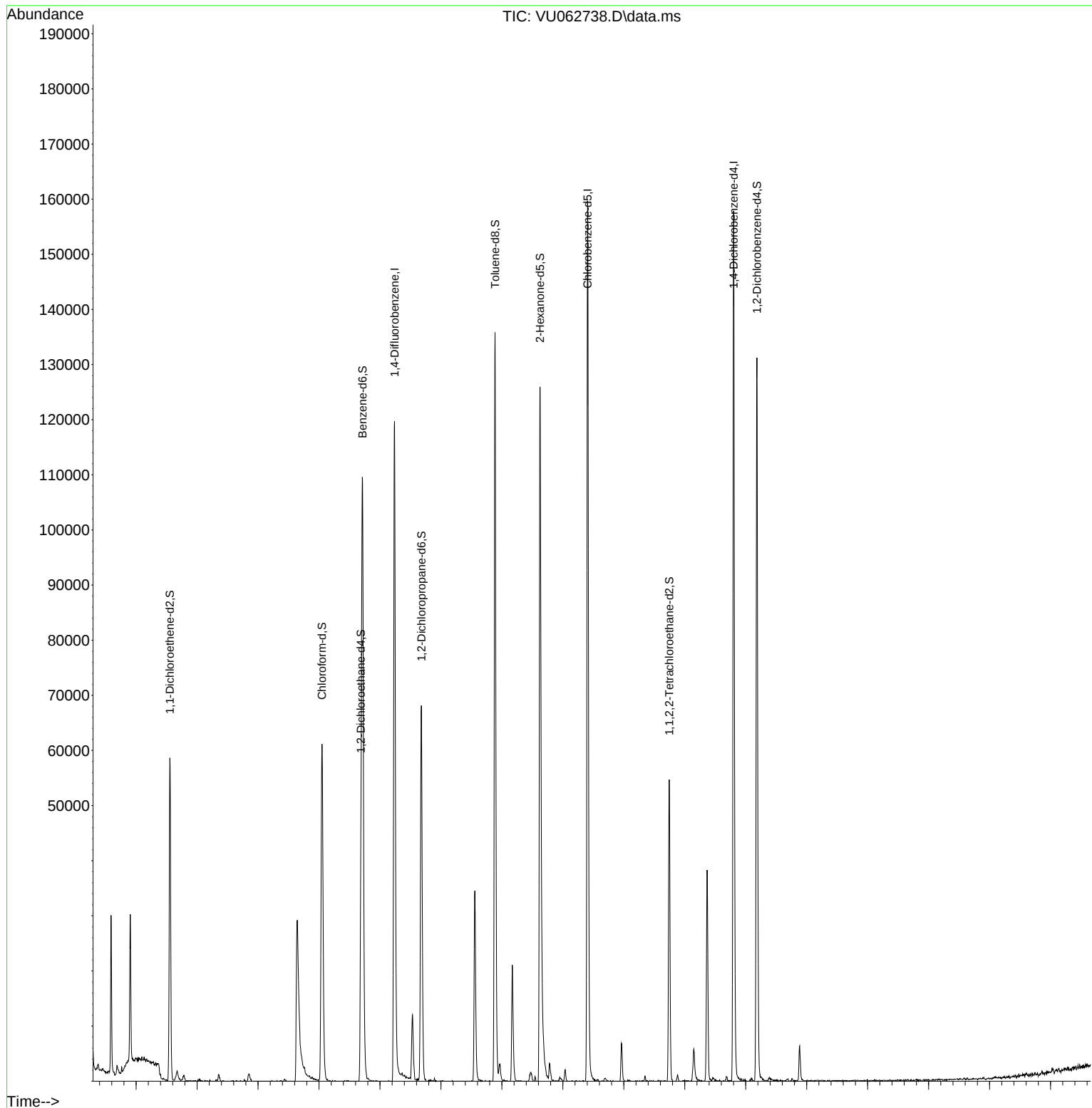
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	97870	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	90251	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43284	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	18597	3.431	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.600%
7) Chloroethane-d5	1.904	69	18272	4.190	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.554	65	11186	3.984	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.600%
20) 2-Butanone-d5	4.640	46	51897	46.846	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.700%
24) Chloroform-d	5.049	84	59948	4.495	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.689	65	34668	4.793	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.714	84	102034	4.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.679	67	29810	4.874	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.888	98	93758	4.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	8.171	79	13227	4.338	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.624	63	45944	47.911	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.820%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25550	4.988	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	12.183	152	37658	5.229	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
22) cis-1,2-Dichloroethene	4.660	96	1762	0.249	ug/L	93
34) Trichloroethene	6.534	95	4185	0.472	ug/L	84

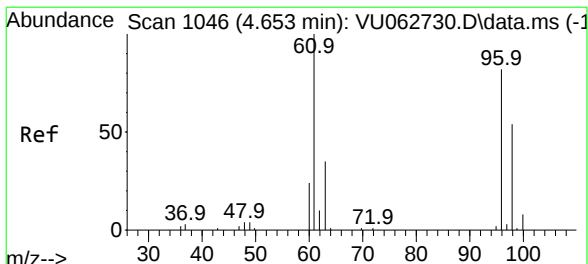
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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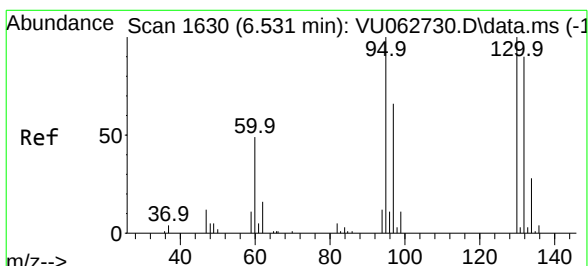
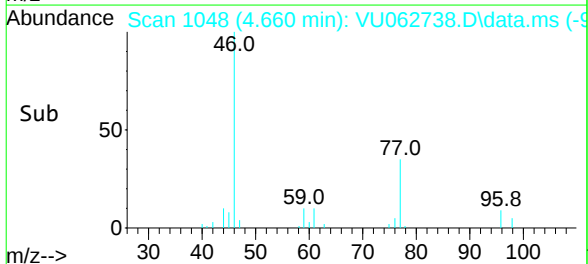
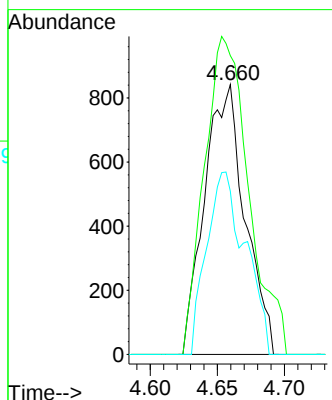
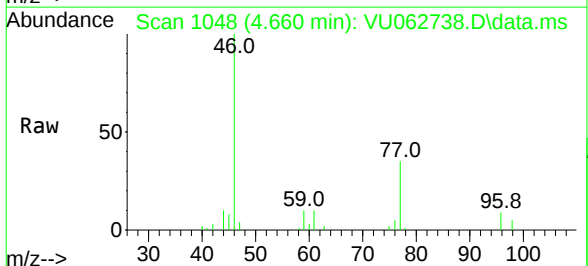




#22
 cis-1,2-Dichloroethene
 Concen: 0.249 ug/L
 RT: 4.660 min Scan# 1046
 Delta R.T. 0.006 min
 Lab File: VU062738.D
 Acq: 14 Jan 2025 12:54

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8T0

Tgt Ion:	96	Resp:	1762
Ion	Ratio	Lower	Upper
96	100		
61	110.7	84.8	157.6
98	60.5	43.1	80.1



#34
 Trichloroethene
 Concen: 0.472 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. 0.003 min
 Lab File: VU062738.D
 Acq: 14 Jan 2025 12:54

Tgt Ion:	95	Resp:	4185
Ion	Ratio	Lower	Upper
95	100		
97	55.4	47.5	88.3
132	80.5	66.9	124.3
130	80.9	68.6	127.4

