

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062241.D
 Acq On : 11 Dec 2024 15:19
 Operator : MD/SY
 Sample : P5228-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2AT4

Quant Time: Dec 12 00:28:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 12 00:24:05 2024
 Response via : Initial Calibration

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

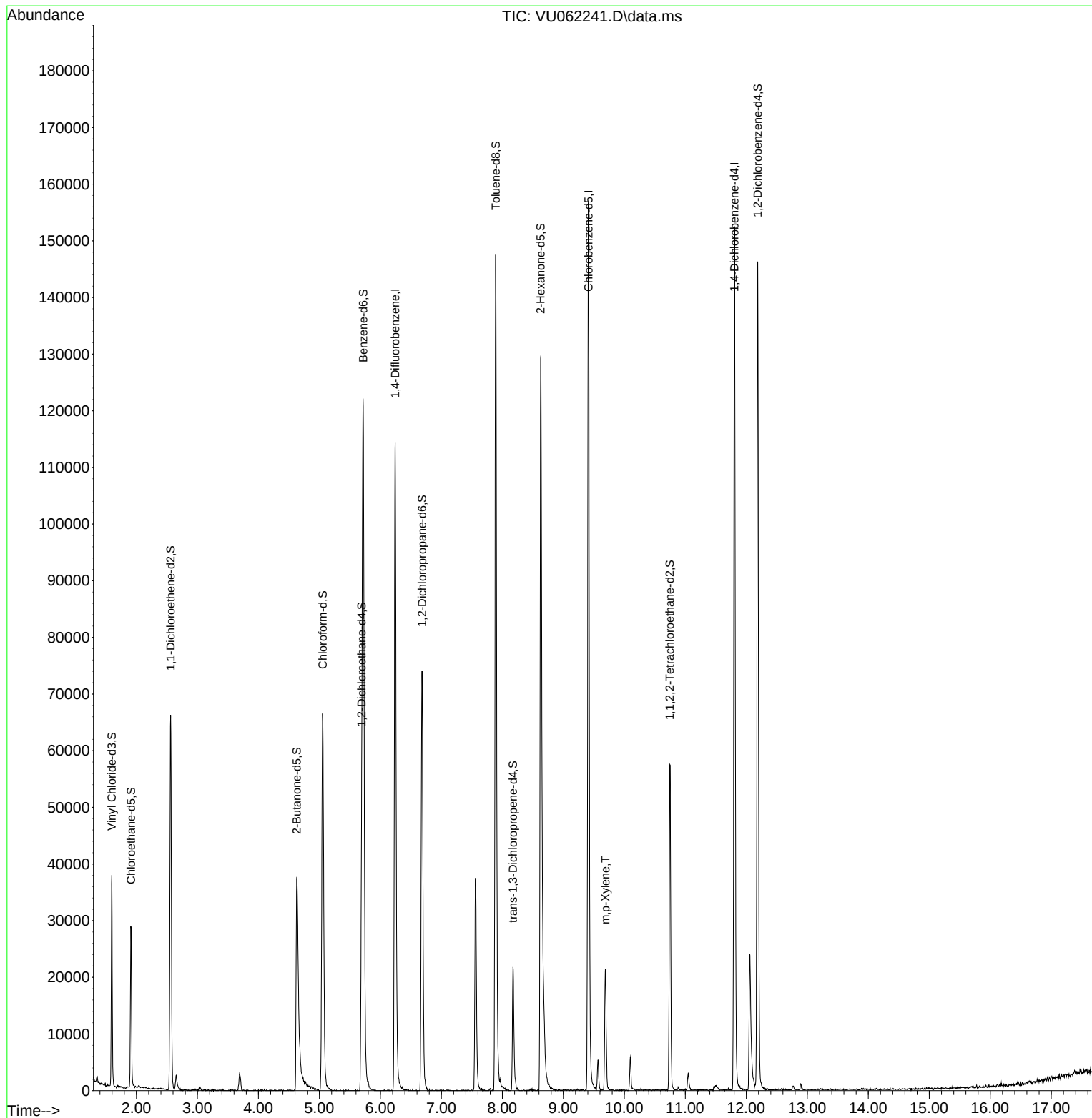
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	98147	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	91933	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43272	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	25404	3.837	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.911	69	21102	4.481	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.560	65	13251	4.207	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.628	46	62463	49.233	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.460%
24) Chloroform-d	5.052	84	66107	4.614	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.692	65	36094	5.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.718	84	117728	4.446	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.682	67	35415	4.675	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.891	98	105981	4.237	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	8.174	79	14645	4.392	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.628	63	47603	47.317	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.640%
56) 1,1,2,2-Tetrachloroeth...	10.747	84	29136	4.942	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	40216	5.043	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds					Qvalue	
53) m,p-Xylene	9.689	106	6378	0.502	ug/L	91

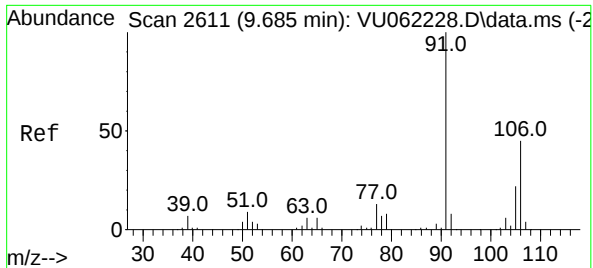
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#53
 m,p-Xylene
 Concen: 0.502 ug/L
 RT: 9.689 min Scan# 20
 Delta R.T. 0.003 min
 Lab File: VU062241.D
 Acq: 11 Dec 2024 15:19

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Tgt Ion:106 Resp: 6378
 Ion Ratio Lower Upper
 106 100
 91 225.0 147.6 274.0

