Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
Data File : VU062740.D
Acq On : 14 Jan 2025 13:42
Operator : MD/SY
Sample : Q1057-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH8T7

Quant Time: Jan 15 00:34:32 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	6.239	114	97344	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	91124	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43034	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17718	3.286	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 65.800%			
7) Chloroethane-d5	1.904	69	16805	3.875	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.400%			
11) 1,1-Dichloroethene-d2	2.557	65	9658	3.458	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.200%			
20) 2-Butanone-d5	4.618	46	58531	53.119	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.240%			
24) Chloroform-d	5.049	84	57358	4.324	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.400%			
26) 1,2-Dichloroethane-d4	5.692	65	33367	4.638	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.800%			
32) Benzene-d6	5.714	84	94116	4.225	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.600%			
36) 1,2-Dichloropropane-d6	6.679	67	28548	4.622	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.400%			
41) Toluene-d8	7.888	98	86216	3.973	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.400%			
43) trans-1,3-Dichloroprop...	8.171	79	13196	4.286	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.800%			
46) 2-Hexanone-d5	8.627	63	47250	48.801	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.600%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24042	4.648	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.000%			
66) 1,2-Dichlorobenzene-d4	12.184	152	33657	4.701	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.000%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.570	96	7156	1.184	ug/L #	16
17) Methyl tert-butyl Ether	3.354	73	17923	1.079	ug/L	99
29) 1,1,1-Trichloroethane	5.306	97	7592	0.549	ug/L	93
34) Trichloroethene	6.531	95	66489	7.434	ug/L	99
47) Tetrachloroethene	8.547	164	3192	0.518	ug/L	96

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

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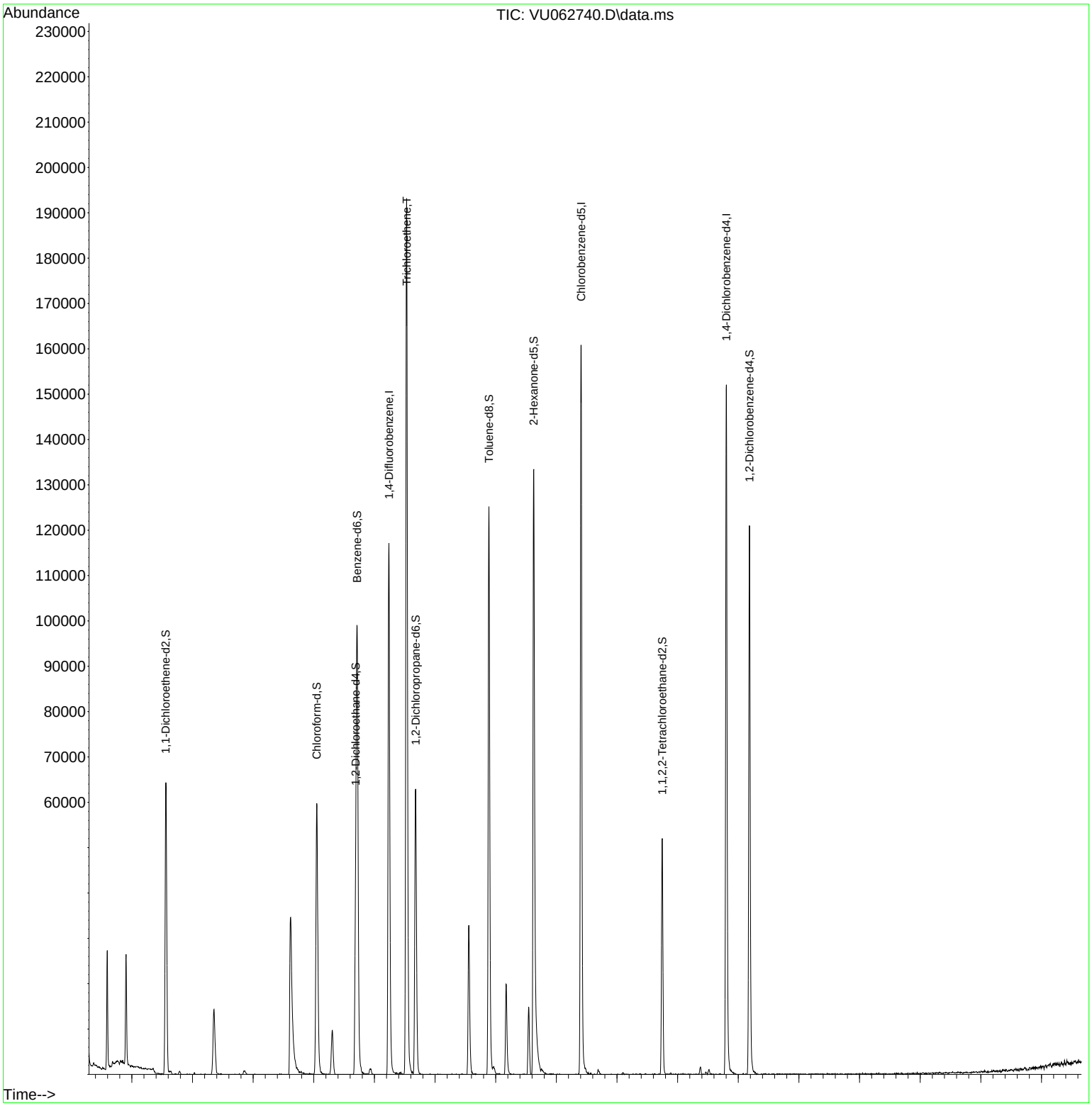
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