

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120823\
 Data File : VU056708.D
 Acq On : 08 Dec 2023 18:40
 Operator : MD/SY
 Sample : 05687-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0GA3

Quant Time: Dec 08 21:00:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 08 20:56:24 2023
 Response via : Initial Calibration

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

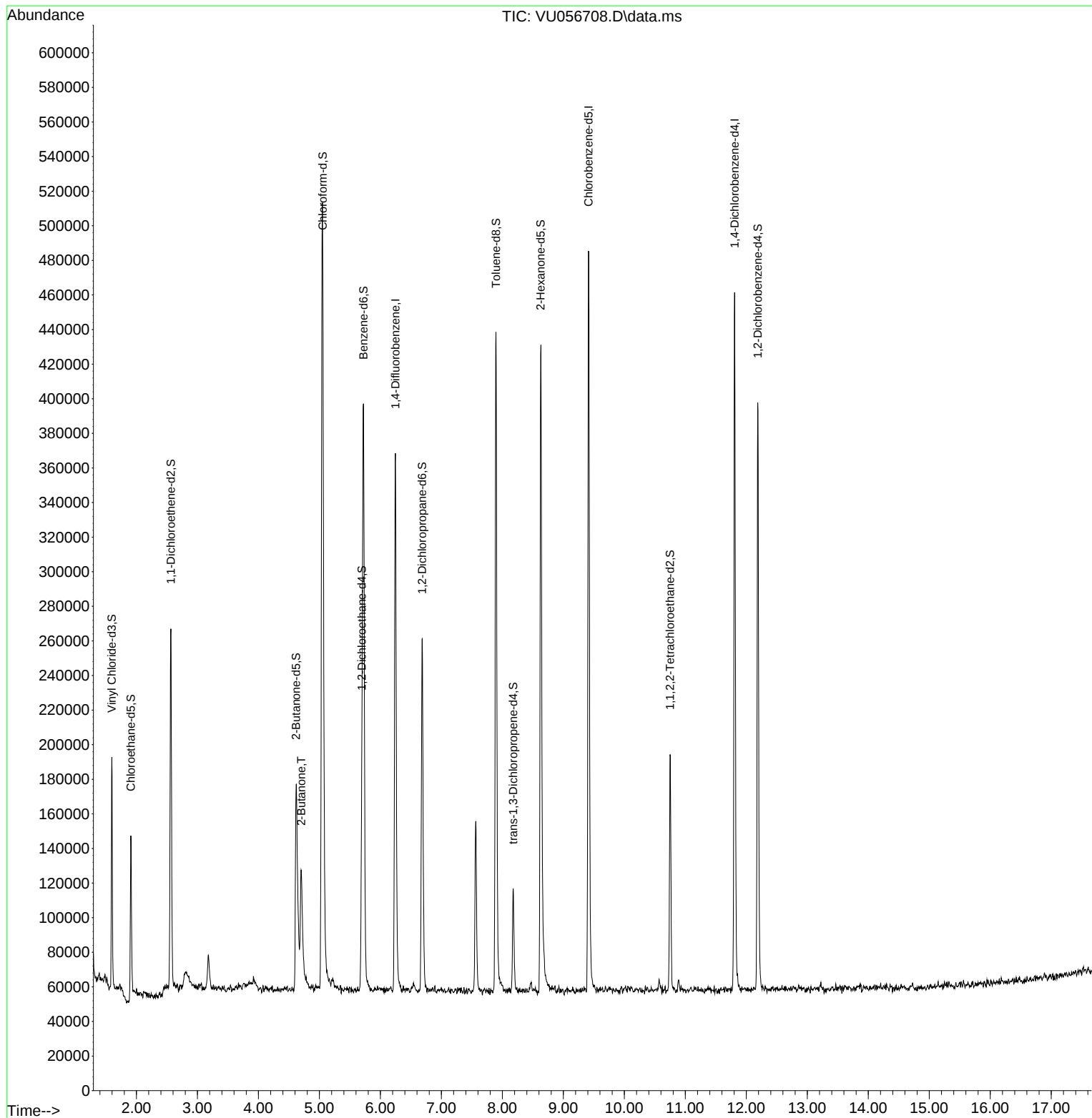
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	250168	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	253146	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	104954	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	93414	4.992	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.800%
7) Chloroethane-d5	1.908	69	69311	4.831	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.563	65	40621	4.919	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.400%
20) 2-Butanone-d5	4.618	46	178835	47.930	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.860%
24) Chloroform-d	5.055	84	166045	4.588	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.695	65	81003	4.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.721	84	333461	4.421	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.685	67	100050	4.401	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.894	98	271257	4.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.177	79	35326	4.052	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.628	63	127918	37.337	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.680%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	68118	4.194	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	89765	4.630	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						
					Qvalue	
21) 2-Butanone	4.702	43	105041	25.473	ug/L	98

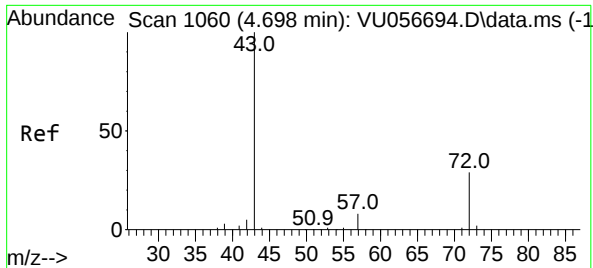
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21
2-Butanone
Concen: 25.473 ug/L
RT: 4.702 min Scan# 10
Delta R.T. 0.004 min
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Tgt Ion: 43 Resp: 105041
Ion Ratio Lower Upper
43 100
72 27.4 14.2 42.6

