

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121623\
 Data File : VU056956.D
 Acq On : 17 Dec 2023 05:06
 Operator : MD/SY
 Sample : 05811-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7B40

Quant Time: Dec 18 00:37:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 18 00:34:01 2023
 Response via : Initial Calibration

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

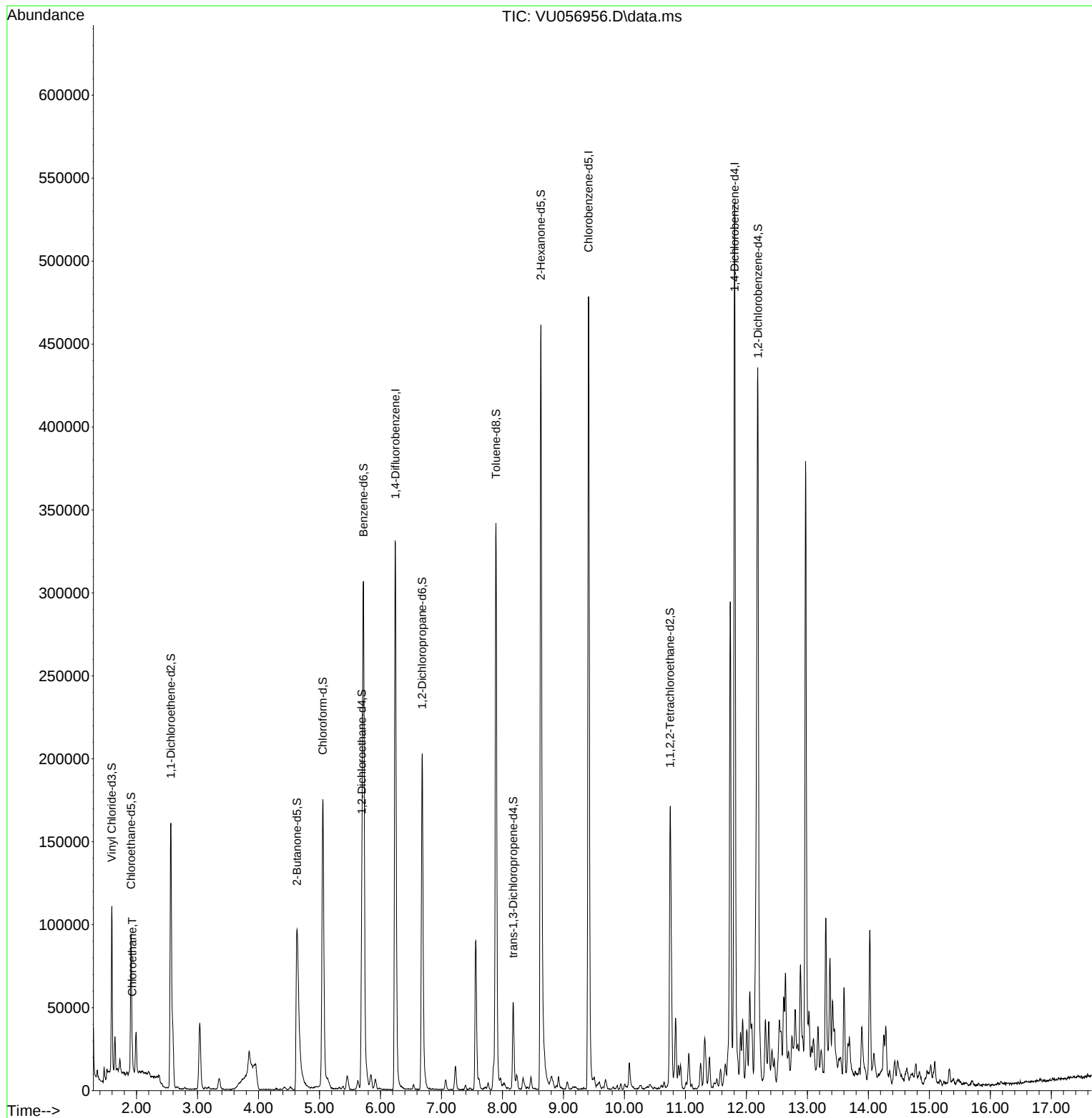
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	271553	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	274380	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	136798	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	65934	2.833	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.600%
7) Chloroethane-d5	1.911	69	64470	3.701	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.000%
11) 1,1-Dichloroethene-d2	2.563	65	29918	3.004	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.000%
20) 2-Butanone-d5	4.631	46	197783	43.026	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.060%
24) Chloroform-d	5.055	84	164265	3.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.600%
26) 1,2-Dichloroethane-d4	5.695	65	81022	3.884	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
32) Benzene-d6	5.721	84	296206	3.480	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.600%#
36) 1,2-Dichloropropane-d6	6.685	67	98744	3.707	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.200%
41) Toluene-d8	7.894	98	233742	3.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.400%#
43) trans-1,3-Dichloroprop...	8.177	79	31859	3.084	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.600%
46) 2-Hexanone-d5	8.631	63	160622	41.226	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.460%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	78021	4.048	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	102019	3.794	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	75.800%#
Target Compounds						
					Qvalue	
8) Chloroethane	1.930	64	5171	0.318	ug/L #	82

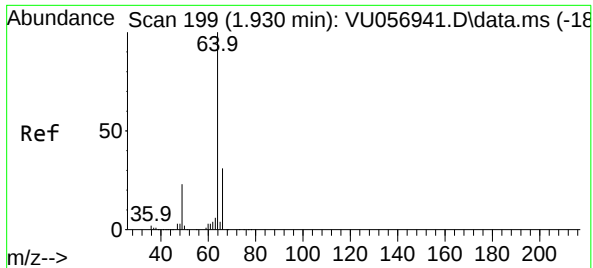
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8
Chloroethane
Concen: 0.318 ug/L
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU056956.D
Acq: 17 Dec 2023 05:06

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Tgt Ion: 64 Resp: 5171
Ion Ratio Lower Upper
64 100
66 20.6 21.4 39.8#

