

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
 Data File : VU052233.D
 Acq On : 08 Dec 2022 06:34
 Operator : JC/MD
 Sample : N5916-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5N32

Quant Time: Dec 08 07:44:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

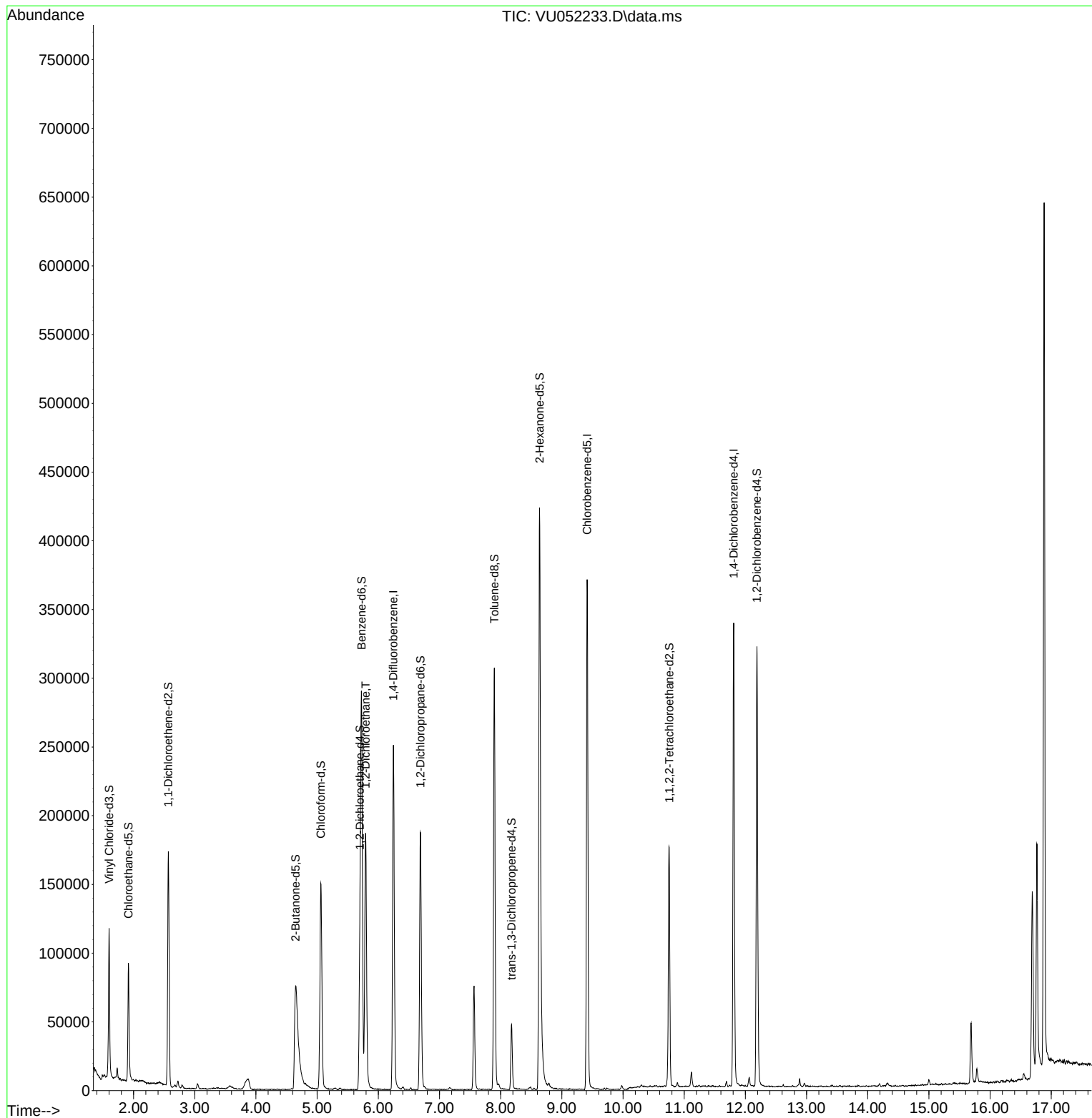
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	213811	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	216903	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	94945	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	80637	3.877	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.600%
7) Chloroethane-d5	1.916	69	68438	4.237	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.568	65	32183	4.317	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	4.649	46	197622	52.422	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.840%
24) Chloroform-d	5.060	84	145147	4.750	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.700	65	76294	4.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.726	84	287106	4.459	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.687	67	97541	4.895	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.896	98	217957	3.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	8.179	79	28162	3.878	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.636	63	155259	50.448	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.900%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	89933	5.205	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	12.188	152	87827	4.832	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.793	62	159488	8.576	ug/L	100

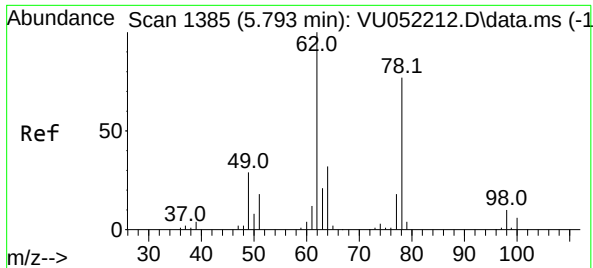
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27
 1,2-Dichloroethane
 Concen: 8.576 ug/L
 RT: 5.793 min Scan# 11
 Delta R.T. -0.000 min
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Tgt Ion: 62 Resp: 159488
 Ion Ratio Lower Upper
 62 100
 98 10.3 8.4 12.6

