

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112723\
 Data File : VU056611.D
 Acq On : 27 Nov 2023 12:04
 Operator : MD/SY
 Sample : 05527-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ2

Quant Time: Nov 27 22:32:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 27 22:31:27 2023
 Response via : Initial Calibration

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

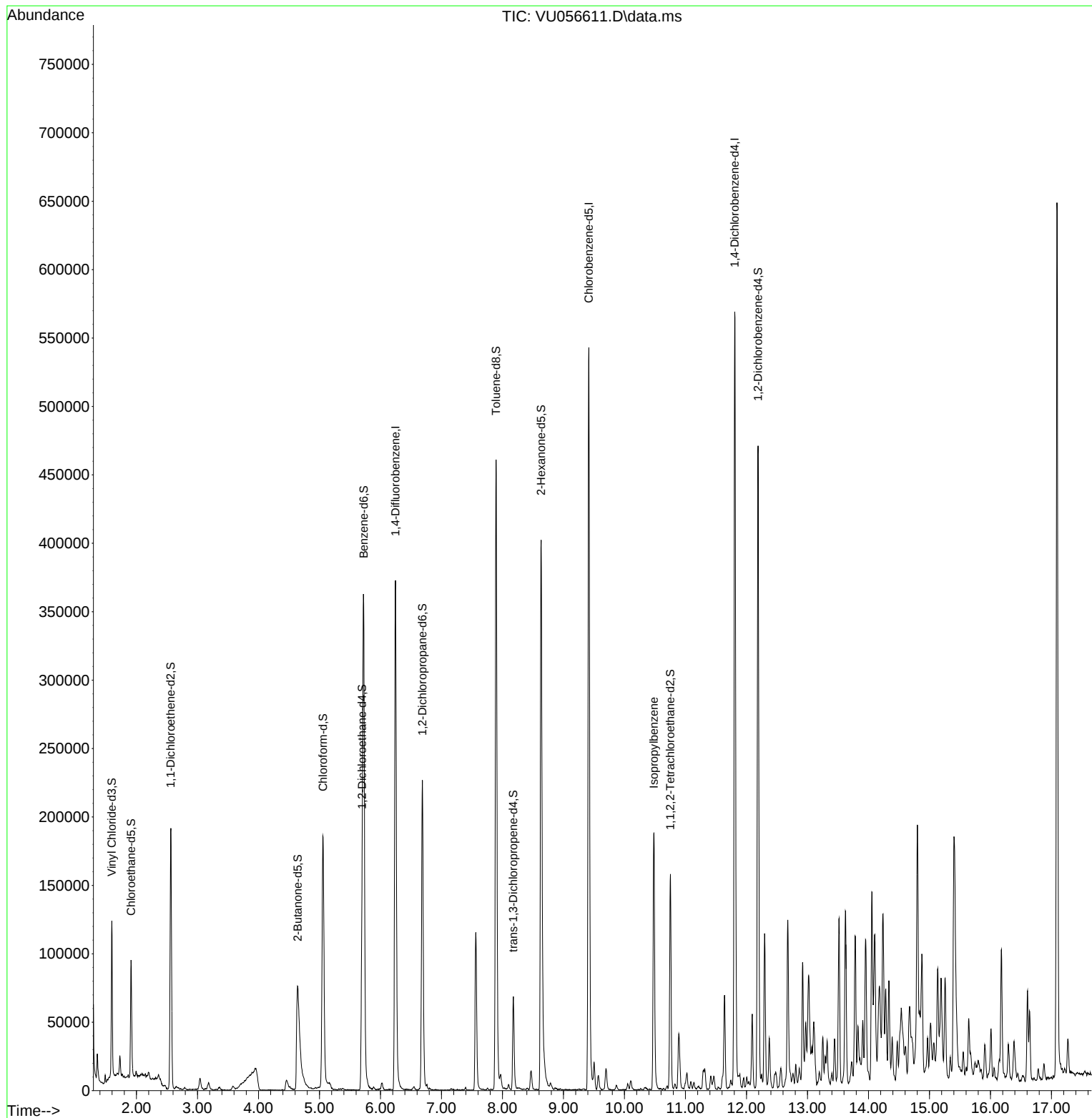
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	306339	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.416	117	312821	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	150830	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	74267	3.241	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.800%
7) Chloroethane-d5	1.911	69	65940	3.753	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.561	65	36305	3.590	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.800%
20) 2-Butanone-d5	4.641	46	172216	37.693	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.380%
24) Chloroform-d	5.056	84	178324	4.024	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
26) 1,2-Dichloroethane-d4	5.699	65	87751	4.285	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
32) Benzene-d6	5.724	84	350351	3.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.200%
36) 1,2-Dichloropropane-d6	6.686	67	111086	3.955	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.000%
41) Toluene-d8	7.895	98	317395	3.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	8.178	79	41979	3.897	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.634	63	148617	35.104	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.200%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	77949	3.884	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	116407	4.178	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.600%
Target Compounds						Qvalue
60) Isopropylbenzene	10.483	105	128819	1.324	ug/L	99

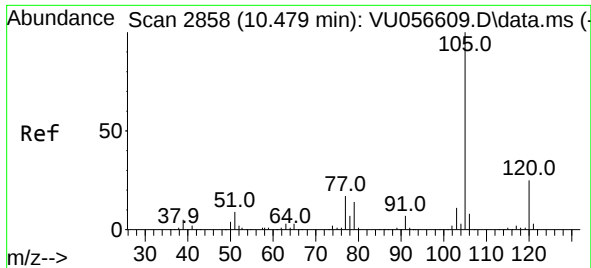
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#60
Isopropylbenzene
Concen: 1.324 ug/L
RT: 10.483 min Scan# 21
Delta R.T. 0.004 min
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Tgt Ion:105 Resp: 128819
Ion Ratio Lower Upper
105 100
120 24.7 20.4 30.6
77 16.4 13.3 19.9

