

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102423\
 Data File : VW032613.D
 Acq On : 25 Oct 2023 00:59
 Operator : SY/MD
 Sample : 04995-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4947

Quant Time: Oct 25 08:36:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 08:15:09 2023
 Response via : Initial Calibration

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

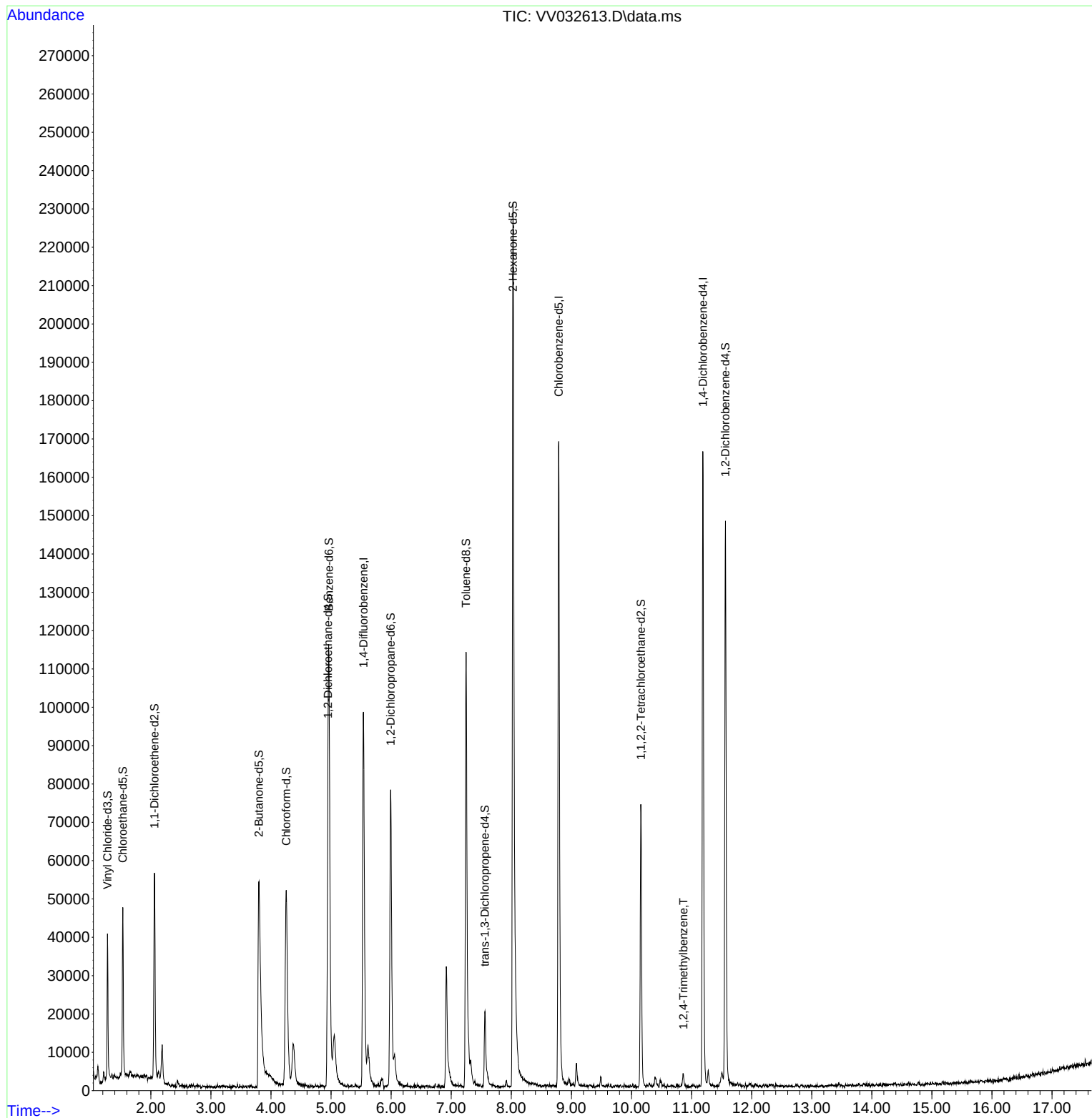
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	83004	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	97201	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41259	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22814	3.380	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.600%
7) Chloroethane-d5	1.532	69	27412	5.002	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.060	65	8871	3.116	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	3.799	46	98833	57.875	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.760%
24) Chloroform-d	4.253	84	54046	4.538	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	4.947	65	30438	5.396	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.000%
32) Benzene-d6	4.963	84	99624	3.483	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.600%#
36) 1,2-Dichloropropane-d6	5.992	67	35469	3.743	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.800%
41) Toluene-d8	7.246	98	83130	3.179	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.600%#
43) trans-1,3-Dichloroprop...	7.561	79	12328	3.671	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.027	63	80928	51.222	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.440%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	35054	5.289	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	35800	4.676	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						Qvalue
63) 1,2,4-Trimethylbenzene	10.863	105	1955	0.075	ug/L	100

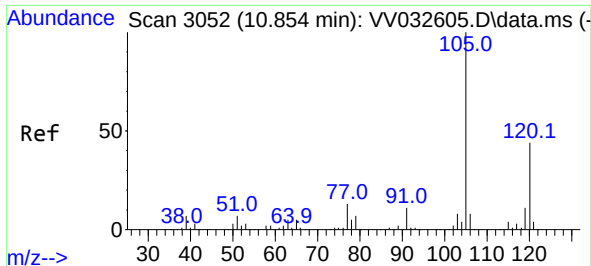
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#63
 1,2,4-Trimethylbenzene
 Concen: 0.075 ug/L
 RT: 10.863 min Scan# 3055
 Delta R.T. 0.010 min
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Tgt Ion:105 Resp: 1955
 Ion Ratio Lower Upper
 105 100
 120 45.1 36.2 54.4

