

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082824\
 Data File : VV037123.D
 Acq On : 28 Aug 2024 10:37
 Operator : SY/MD
 Sample : P3693-21
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K82

Quant Time: Aug 29 04:44:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 29 04:43:38 2024
 Response via : Initial Calibration

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

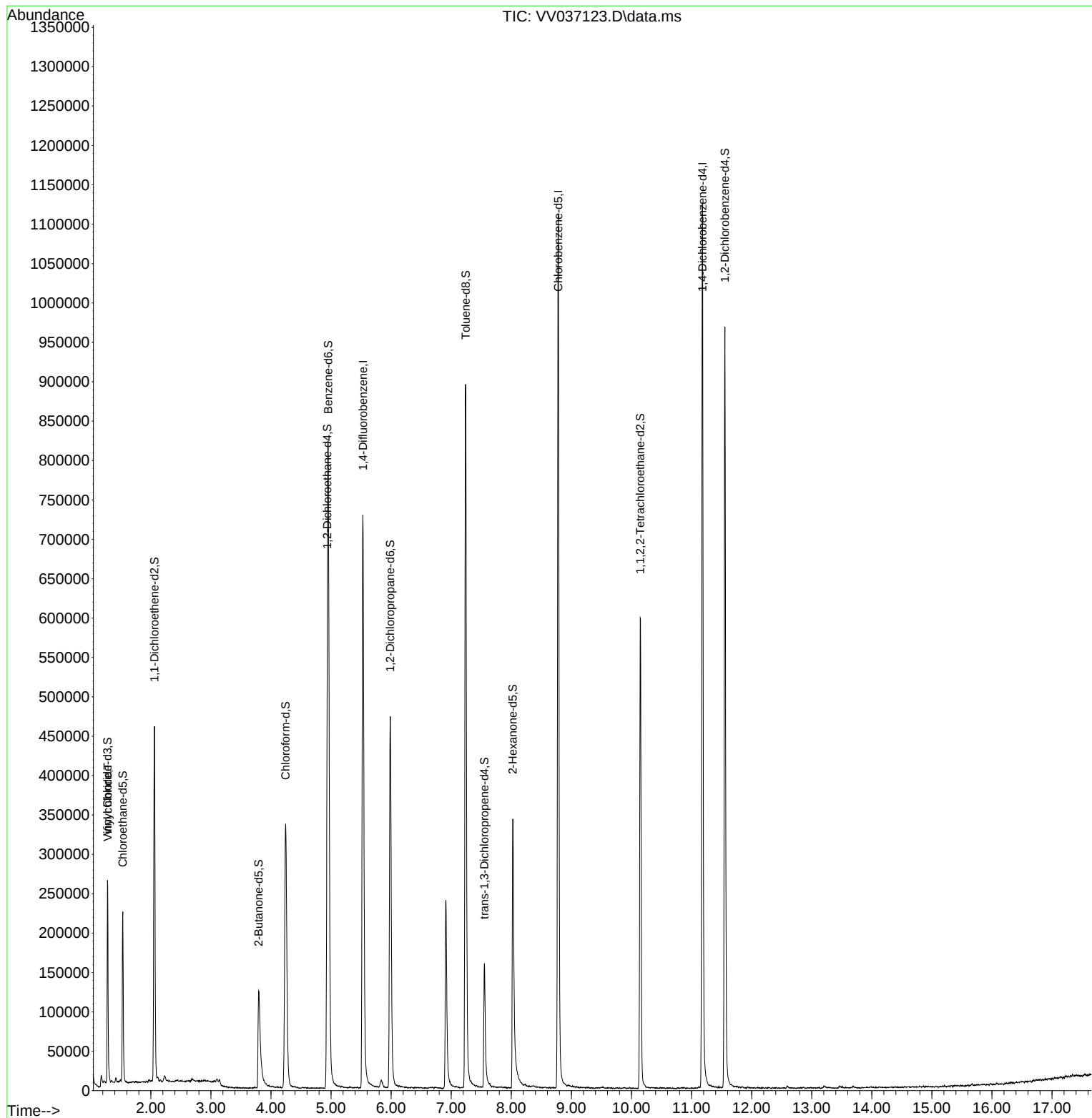
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	630417	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	598914	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	286141	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	149203	25.873	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	51.740%#
7) Chloroethane-d5	1.532	69	144322	32.381	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	64.760%#
11) 1,1-Dichloroethene-d2	2.060	65	75819	31.281	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.560%
21) 2-Butanone-d5	3.796	46	193276	86.547	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.550%
24) Chloroform-d	4.243	84	358081	39.674	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.340%
26) 1,2-Dichloroethane-d4	4.937	65	231073	40.655	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.300%
32) Benzene-d6	4.953	84	690535	38.173	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.340%
36) 1,2-Dichloropropane-d6	5.986	67	234316	41.356	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.720%
41) Toluene-d8	7.239	98	605228	37.072	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.140%#
43) trans-1,3-Dichloroprop...	7.551	79	94351	35.994	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.980%
47) 2-Hexanone-d5	8.024	63	123430	79.822	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.820%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	295045	42.937	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.880%
66) 1,2-Dichlorobenzene-d4	11.554	152	236732	41.308	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.620%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.282	62	24017	4.270	ug/L	84

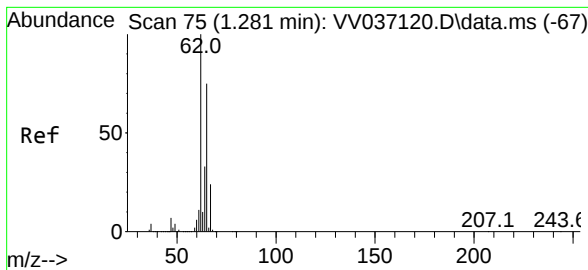
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5
 Vinyl chloride
 Concen: 4.270 ug/L
 RT: 1.282 min Scan# 71
 Delta R.T. 0.000 min
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Instrument :
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Tgt Ion: 62 Resp: 24017
 Ion Ratio Lower Upper
 62 100
 64 41.3 22.8 42.4

