

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032724\
 Data File : VV034867.D
 Acq On : 27 Mar 2024 16:05
 Operator : SY/MD
 Sample : P1851-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 28 01:56:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 01:53:40 2024
 Response via : Initial Calibration

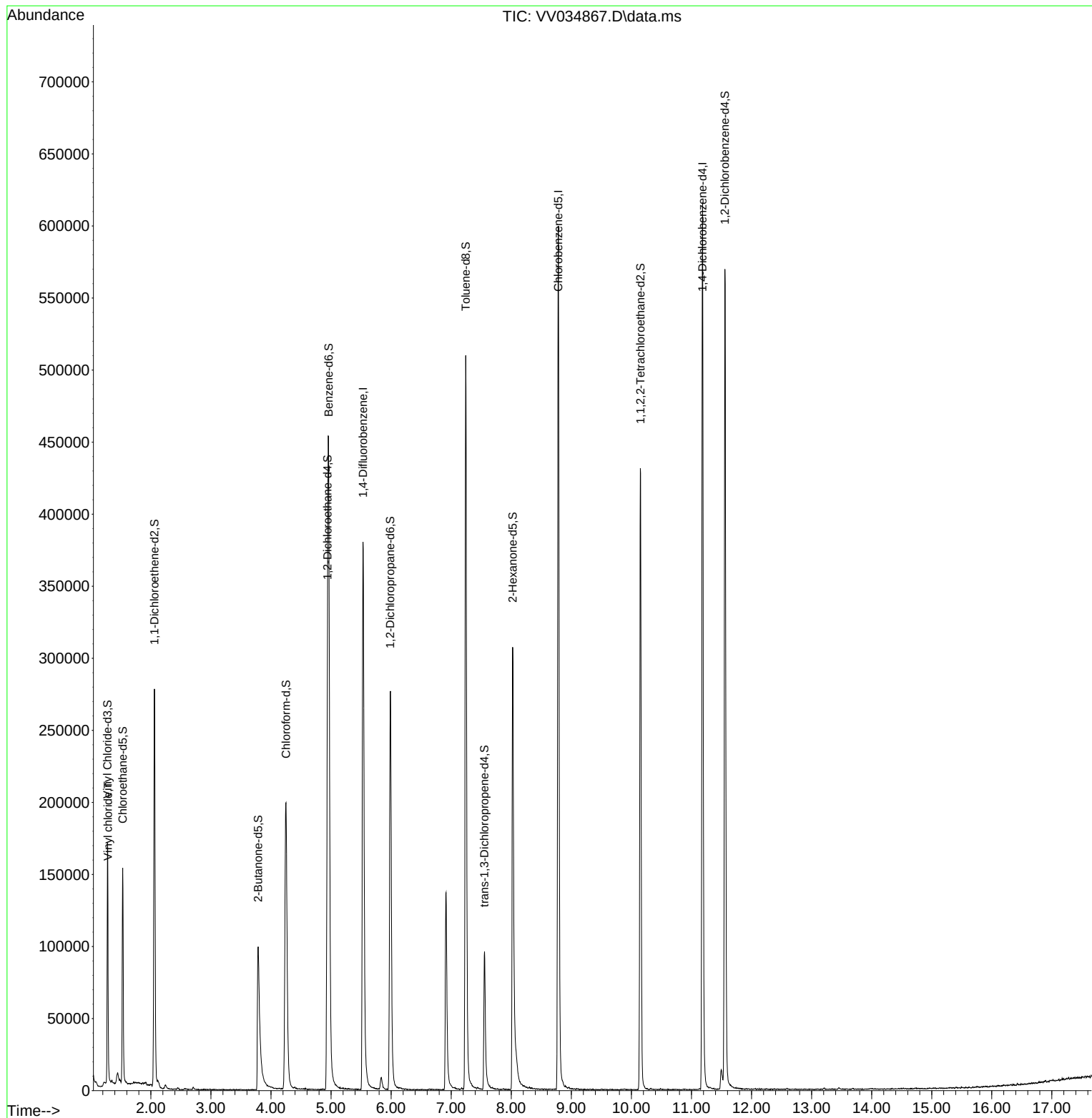
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

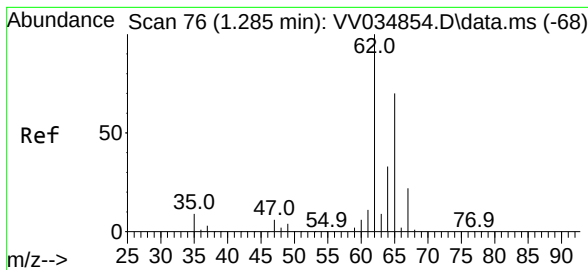
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	333236	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	328405	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	153345	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	99051	30.778	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.560%
7) Chloroethane-d5	1.532	69	96120	34.387	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.780%#
11) 1,1-Dichloroethene-d2	2.060	65	46904	33.248	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.500%
21) 2-Butanone-d5	3.786	46	165075	86.487	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.490%
24) Chloroform-d	4.249	84	217322	40.164	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.320%
26) 1,2-Dichloroethane-d4	4.941	65	142624	41.517	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.040%
32) Benzene-d6	4.960	84	406066	36.810	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.620%
36) 1,2-Dichloropropane-d6	5.986	67	140519	40.114	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.220%
41) Toluene-d8	7.243	98	345627	34.790	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.580%#
43) trans-1,3-Dichloroprop...	7.555	79	60552	35.557	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.120%
47) 2-Hexanone-d5	8.024	63	107744	81.352	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.350%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	210223	43.580	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.160%
66) 1,2-Dichlorobenzene-d4	11.558	152	142744	41.460	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.920%
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	9396	2.887	ug/L	83

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

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#5
 Vinyl chloride
 Concen: 2.887 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. 0.000 min
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Tgt Ion:	62	Resp:	9396
Ion	Ratio	Lower	Upper
62	100		
64	43.2	23.6	43.8

