

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
 Data File : VV034996.D
 Acq On : 05 Apr 2024 11:23
 Operator : SY/MD
 Sample : P1987-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 06 01:01:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 00:54:20 2024
 Response via : Initial Calibration

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

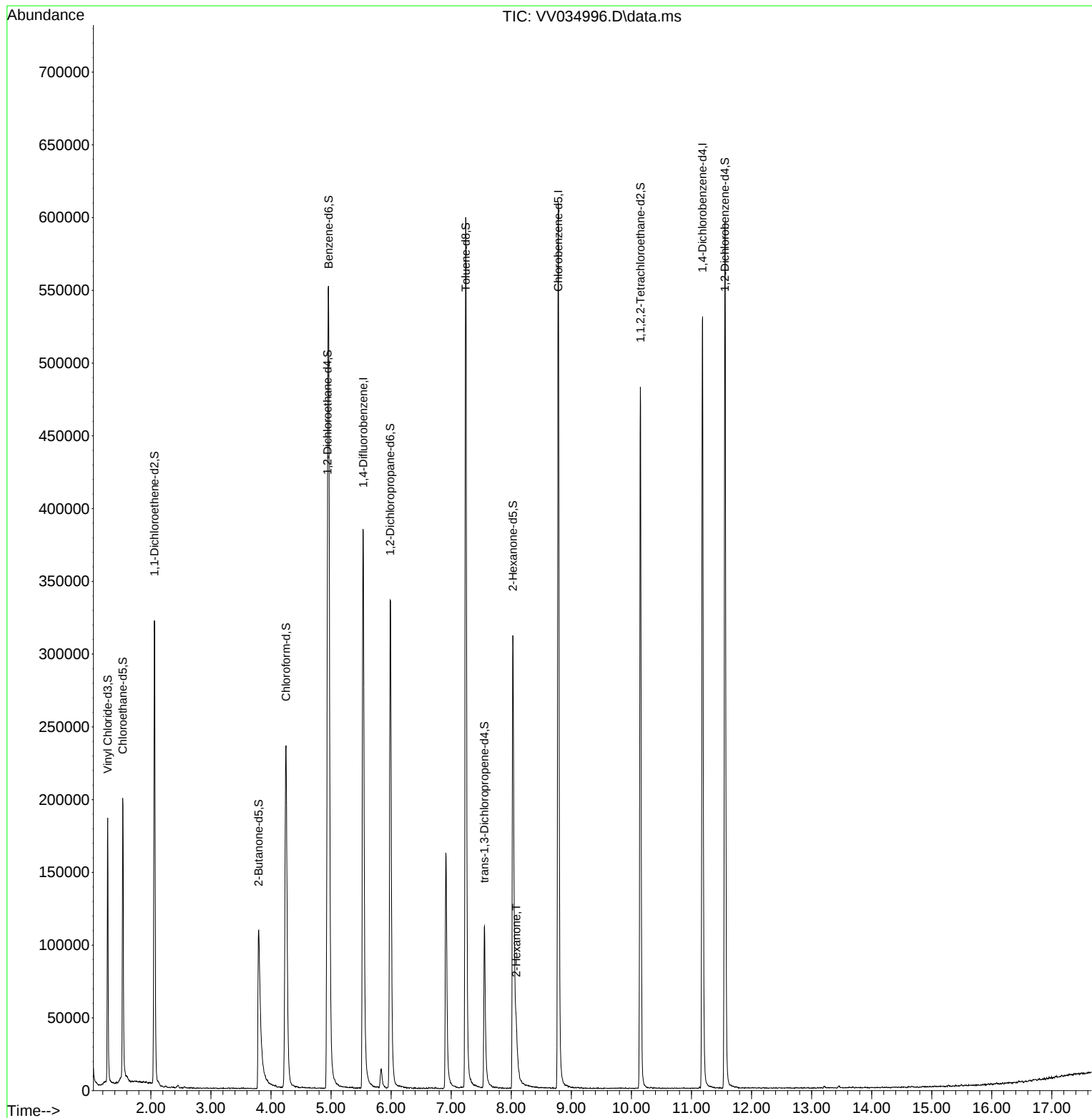
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	338076	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	331078	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	138475	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	115288	35.311	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	70.620%	
7) Chloroethane-d5	1.532	69	121283	42.768	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	85.540%	
11) 1,1-Dichloroethene-d2	2.060	65	54921	38.374	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.740%	
21) 2-Butanone-d5	3.793	46	198156	102.333	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	102.330%	
24) Chloroform-d	4.249	84	254422	46.347	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.700%	
26) 1,2-Dichloroethane-d4	4.941	65	171648	49.250	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.500%	
32) Benzene-d6	4.960	84	491274	44.175	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.360%	
36) 1,2-Dichloropropane-d6	5.986	67	168612	47.745	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.500%	
41) Toluene-d8	7.243	98	409216	40.858	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.720%	
43) trans-1,3-Dichloroprop...	7.551	79	70669	41.163	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.320%	
47) 2-Hexanone-d5	8.027	63	107278	80.346	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	80.350%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	236915	48.717	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.440%	
66) 1,2-Dichlorobenzene-d4	11.558	152	152182	48.948	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.900%	
Target Compounds						
					Qvalue	
48) 2-Hexanone	8.085	43	25213	7.782	ug/L #	81

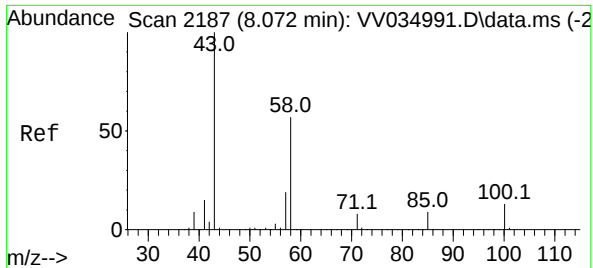
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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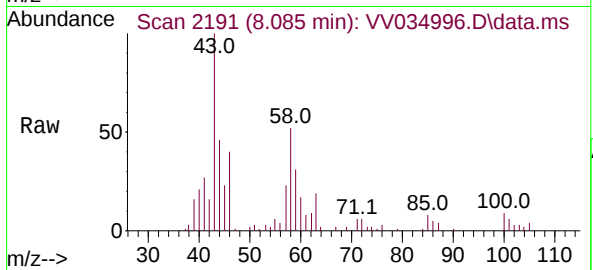
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Quant Title : VOC Analysis
QLast Update : Sat Apr 06 00:54:20 2024
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#48
 2-Hexanone
 Concen: 7.782 ug/L
 RT: 8.085 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: VV034996.D
 Acq: 05 Apr 2024 11:23

Instrument :
 MSVOA_V
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Tgt Ion: 43	Resp: 25213
Ion Ratio	Lower Upper
43	100
58	41.0 45.4 68.2#
57	12.8 16.2 24.4#
100	8.7 10.1 15.1#

