

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040424\
 Data File : VV034985.D
 Acq On : 04 Apr 2024 17:56
 Operator : SY/MD
 Sample : P1987-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 04 21:38:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 21:33:57 2024
 Response via : Initial Calibration

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

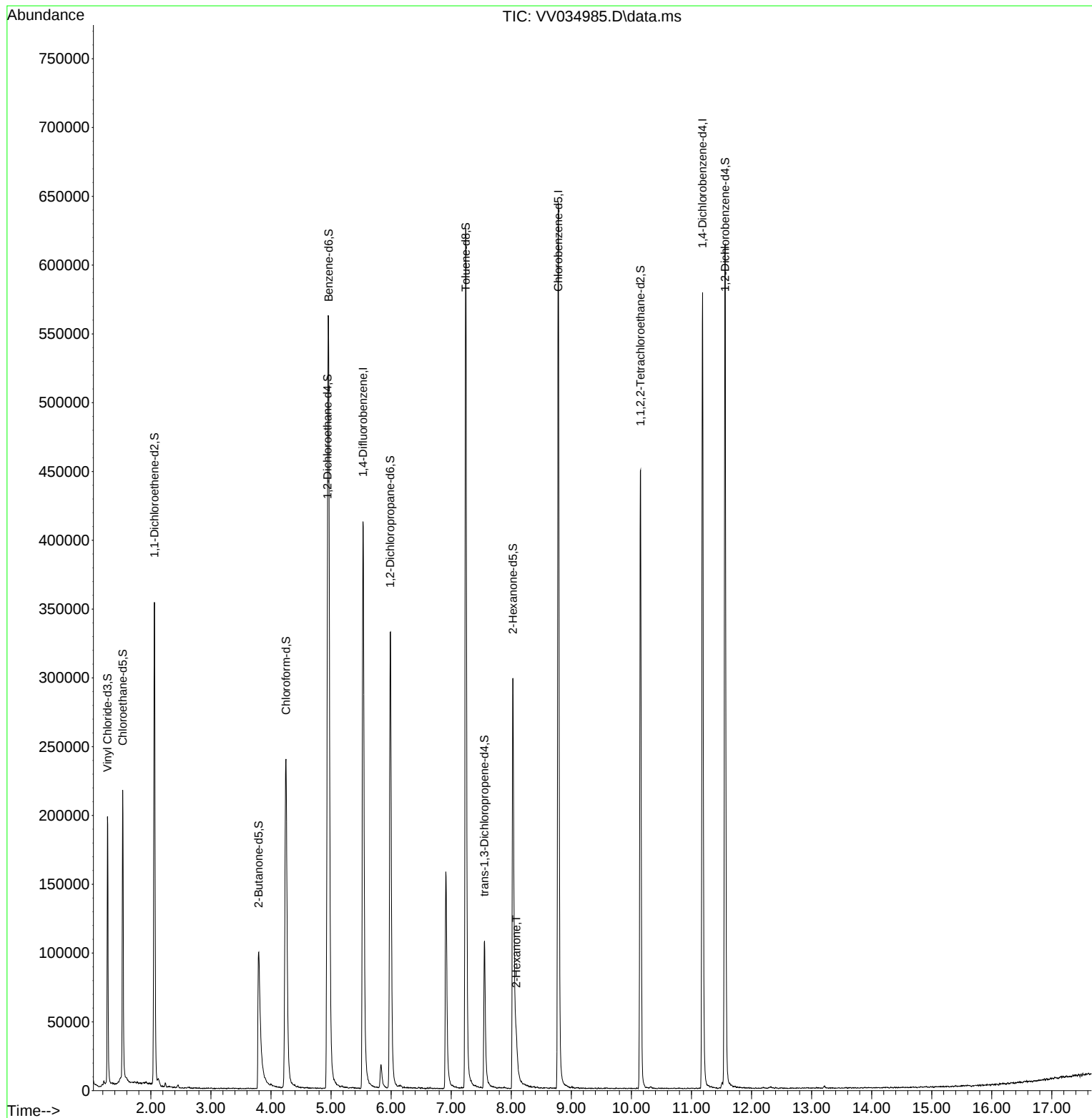
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	357526	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	352173	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	149880	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	127305	36.870	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.740%		
7) Chloroethane-d5	1.532	69	129745	43.263	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.520%		
11) 1,1-Dichloroethene-d2	2.060	65	60422	39.921	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.840%		
21) 2-Butanone-d5	3.796	46	184480	90.087	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.090%		
24) Chloroform-d	4.249	84	252961	43.574	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.140%		
26) 1,2-Dichloroethane-d4	4.941	65	165707	44.959	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.920%		
32) Benzene-d6	4.960	84	503592	42.570	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.140%		
36) 1,2-Dichloropropane-d6	5.986	67	169902	45.229	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.460%		
41) Toluene-d8	7.243	98	428382	40.210	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.420%		
43) trans-1,3-Dichloroprop...	7.555	79	66504	36.417	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.840%		
47) 2-Hexanone-d5	8.027	63	101532	71.488	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	71.490%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	220629	42.650	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.300%		
66) 1,2-Dichlorobenzene-d4	11.561	152	157948	46.937	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.880%		
Target Compounds					Qvalue	
48) 2-Hexanone	8.085	43	20257	5.878	ug/L #	75

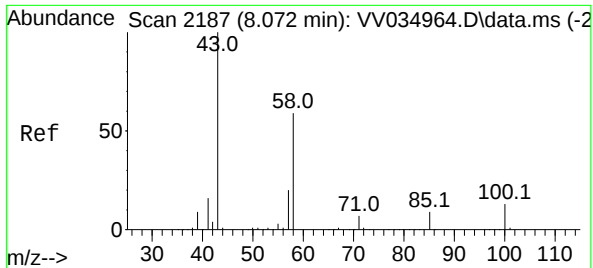
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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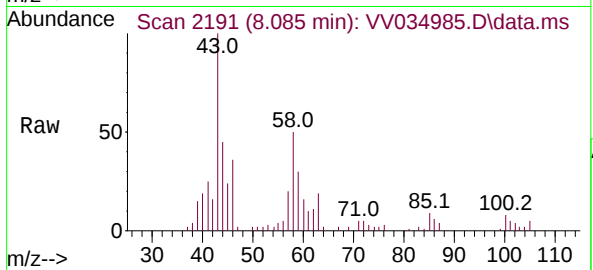
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QLast Update : Thu Apr 04 21:33:57 2024
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#48
 2-Hexanone
 Concen: 5.878 ug/L
 RT: 8.085 min Scan# 21
 Delta R.T. 0.013 min
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Instrument :
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Tgt Ion: 43	Resp: 20257
Ion Ratio	Lower Upper
43	100
58	35.4 45.4 68.2#
57	14.8 16.2 24.4#
100	2.2 10.1 15.1#

