

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040424\
 Data File : VV034980.D
 Acq On : 04 Apr 2024 15:57
 Operator : SY/MD
 Sample : P1987-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 04 21:37:30 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)

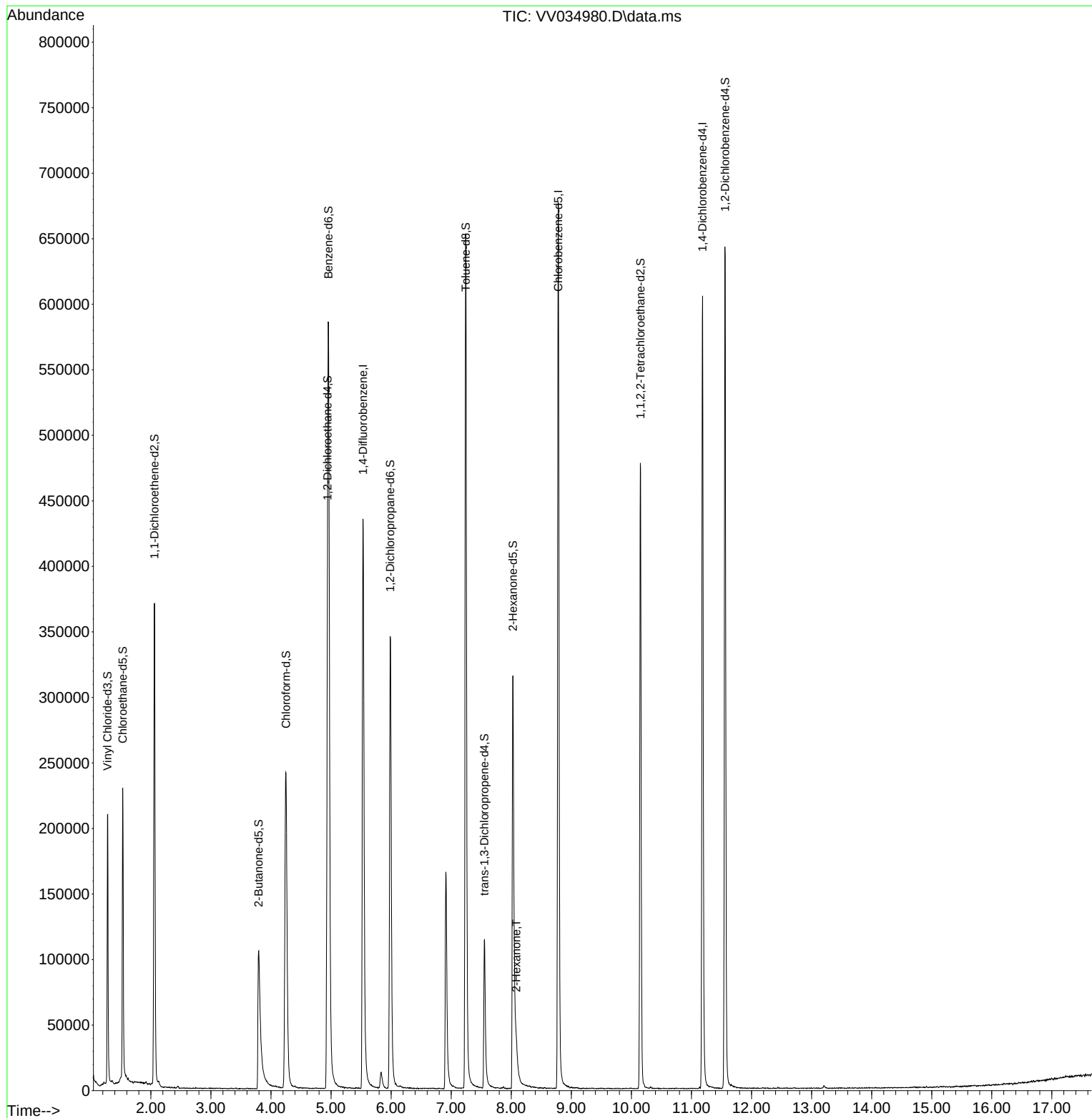
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	381633	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	366946	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	156784	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	133438	36.205	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.400%		
7) Chloroethane-d5	1.532	69	135541	42.340	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.680%		
11) 1,1-Dichloroethene-d2	2.060	65	63317	39.191	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.380%		
21) 2-Butanone-d5	3.793	46	192157	87.909	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.910%		
24) Chloroform-d	4.249	84	263101	42.458	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.920%		
26) 1,2-Dichloroethane-d4	4.941	65	170218	43.265	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.540%		
32) Benzene-d6	4.957	84	522601	42.399	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.800%		
36) 1,2-Dichloropropane-d6	5.986	67	174535	44.592	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.180%		
41) Toluene-d8	7.243	98	444026	40.000	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.000%		
43) trans-1,3-Dichloroprop...	7.555	79	70327	36.960	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.920%		
47) 2-Hexanone-d5	8.027	63	108208	73.121	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.120%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	235743	43.737	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.480%		
66) 1,2-Dichlorobenzene-d4	11.561	152	162297	46.105	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.220%		
Target Compounds						
					Qvalue	
48) 2-Hexanone	8.085	43	18014	5.017	ug/L #	40

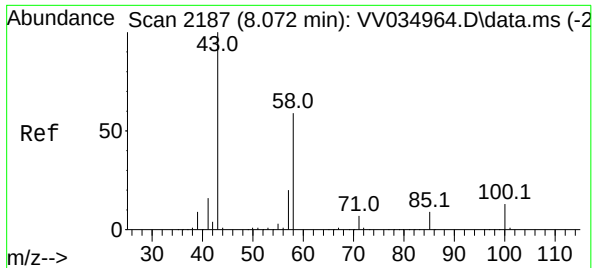
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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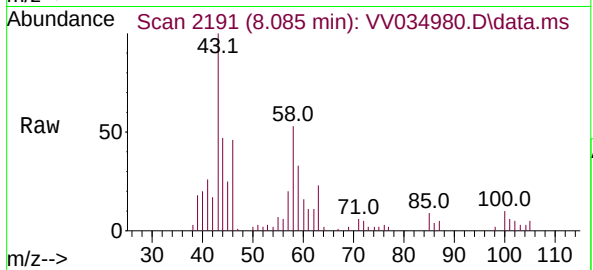
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Quant Title : VOC Analysis
QLast Update : Thu Apr 04 21:33:57 2024
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#48
 2-Hexanone
 Concen: 5.017 ug/L
 RT: 8.085 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: VV034980.D
 Acq: 04 Apr 2024 15:57

Instrument :
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Tgt Ion: 43	Resp: 18014
Ion Ratio	Lower Upper
43	100
58	0.0 45.4 68.2#
57	1.6 16.2 24.4#
100	8.5 10.1 15.1#

