

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
 Data File : VV034994.D
 Acq On : 05 Apr 2024 10:36
 Operator : SY/MD
 Sample : P1987-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 06 01:01:28 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)

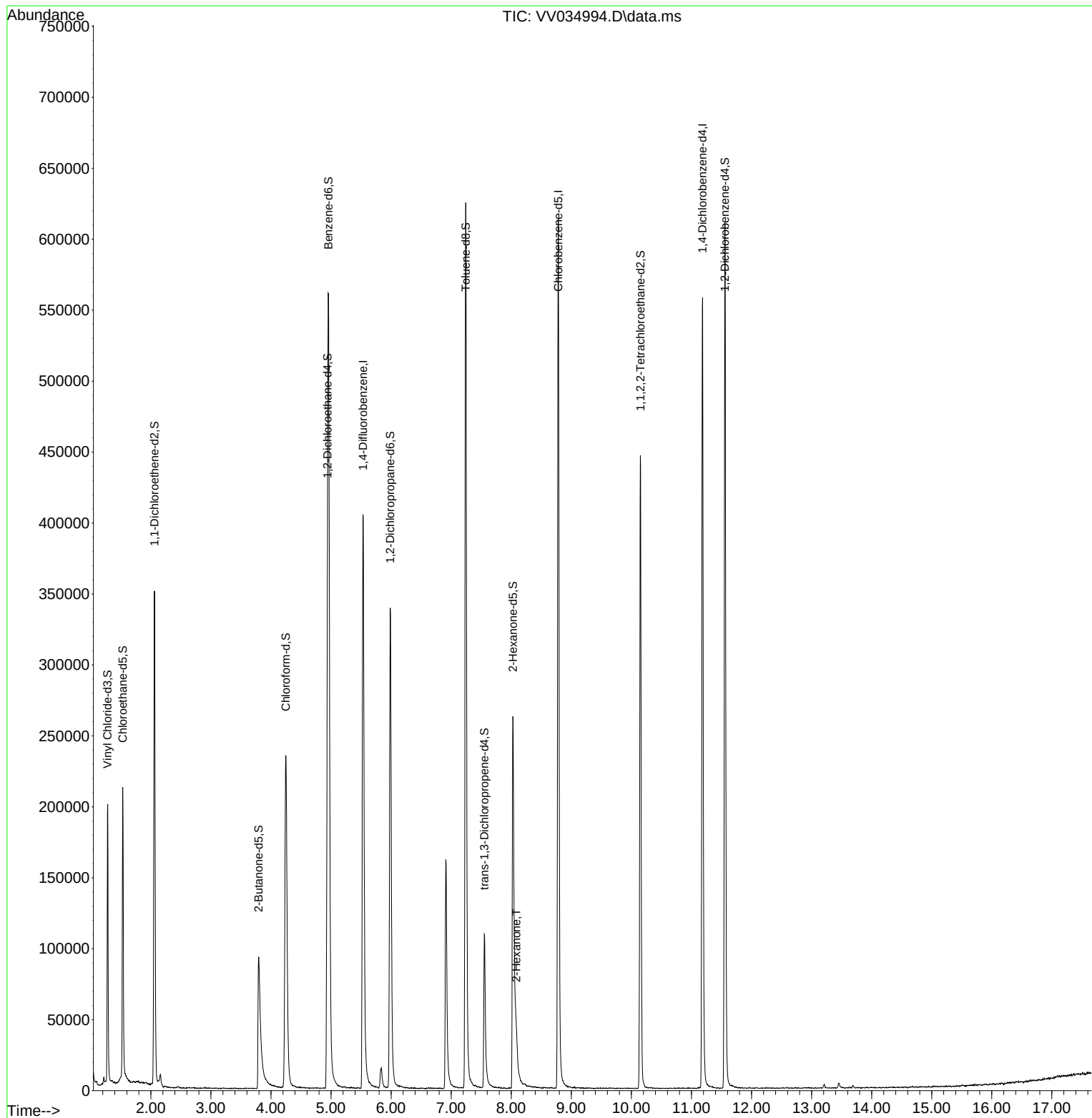
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	349870	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	344997	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	145667	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	125988	37.287	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.580%		
7) Chloroethane-d5	1.532	69	127732	43.523	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.040%		
11) 1,1-Dichloroethene-d2	2.060	65	60588	40.906	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.820%		
21) 2-Butanone-d5	3.796	46	166434	83.053	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.050%		
24) Chloroform-d	4.246	84	257053	45.248	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.500%		
26) 1,2-Dichloroethane-d4	4.941	65	165662	45.930	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.860%		
32) Benzene-d6	4.957	84	507185	43.766	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.540%		
36) 1,2-Dichloropropane-d6	5.986	67	169932	46.178	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.360%		
41) Toluene-d8	7.243	98	428835	41.090	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.180%		
43) trans-1,3-Dichloroprop...	7.551	79	68465	38.270	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.540%		
47) 2-Hexanone-d5	8.027	63	87556	62.930	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	62.930%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	218186	43.055	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.120%		
66) 1,2-Dichlorobenzene-d4	11.558	152	156653	47.898	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.800%		
Target Compounds					Qvalue	
48) 2-Hexanone	8.085	43	25747	7.627	ug/L #	87

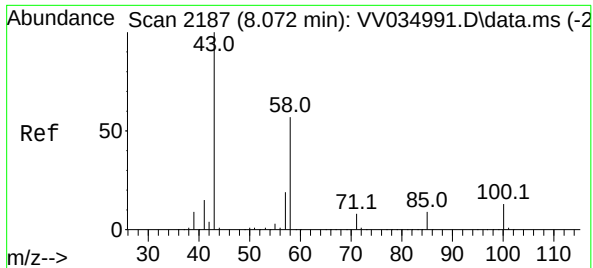
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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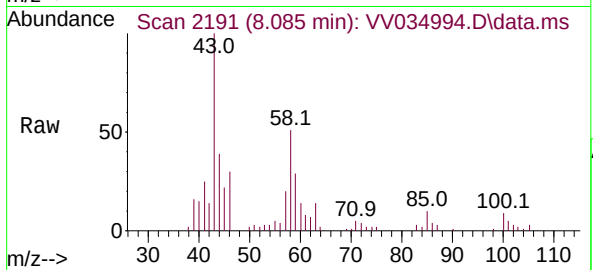
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#48
 2-Hexanone
 Concen: 7.627 ug/L
 RT: 8.085 min Scan# 21
 Delta R.T. 0.013 min
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Instrument :
 MSVOA_V
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Tgt Ion: 43	Resp: 25747
Ion Ratio	Lower Upper
43 100	
58 48.3	45.4 68.2
57 11.5	16.2 24.4#
100 9.2	10.1 15.1#

