

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042324\
 Data File : VV035352.D
 Acq On : 23 Apr 2024 11:41
 Operator : SY/MD
 Sample : P2157-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 23 23:28:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 23:26:51 2024
 Response via : Initial Calibration

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

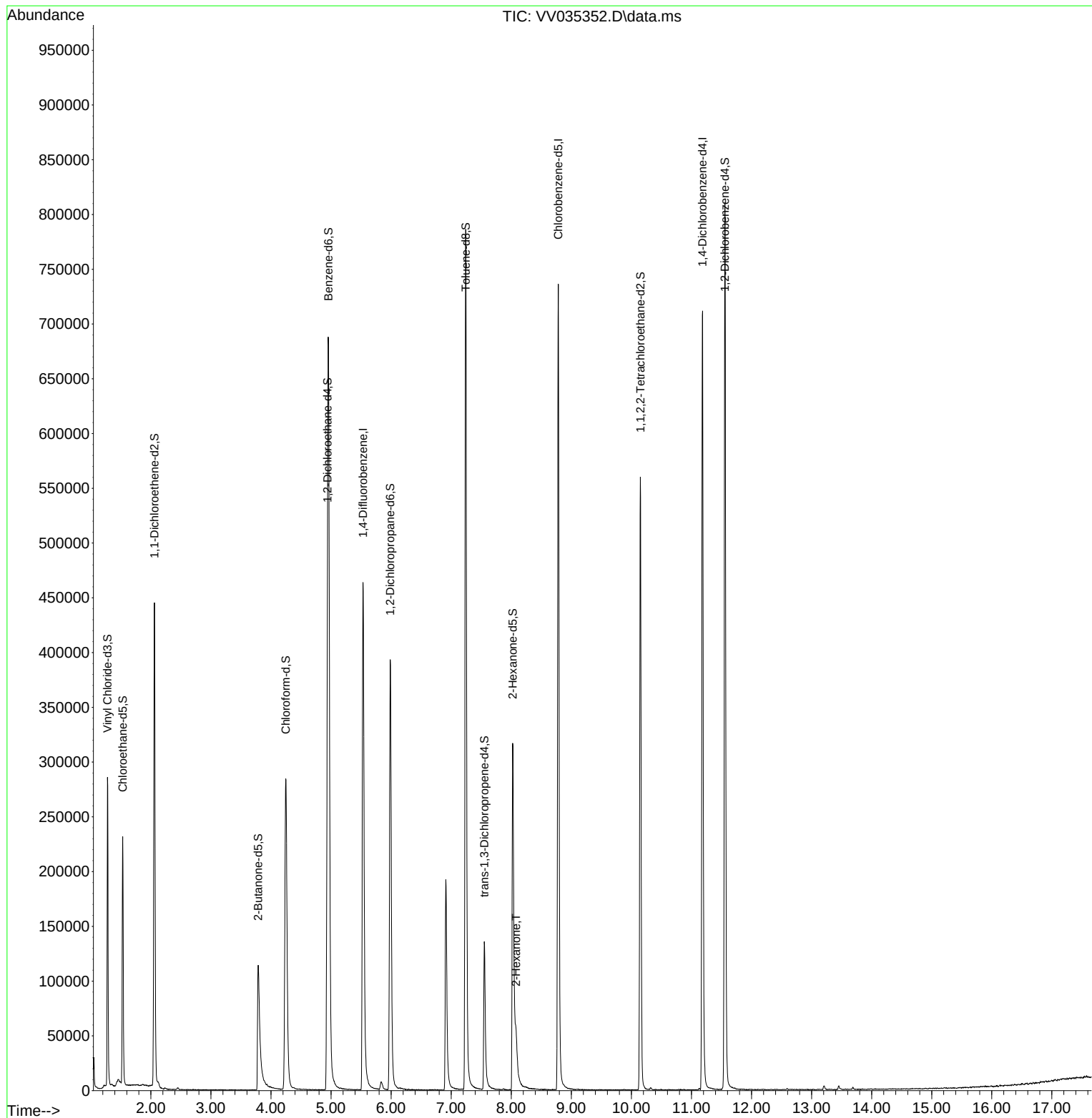
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	418451	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	419862	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	193344	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	184623	45.685	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.380%		
7) Chloroethane-d5	1.532	69	149361	42.552	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.100%		
11) 1,1-Dichloroethene-d2	2.059	65	77141	43.546	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.100%		
21) 2-Butanone-d5	3.786	46	186773	77.927	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	77.930%		
24) Chloroform-d	4.246	84	315068	46.371	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.740%		
26) 1,2-Dichloroethane-d4	4.940	65	197963	45.890	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.780%		
32) Benzene-d6	4.956	84	633126	44.892	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.780%		
36) 1,2-Dichloropropane-d6	5.985	67	202498	45.215	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.440%		
41) Toluene-d8	7.243	98	549147	43.236	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.480%		
43) trans-1,3-Dichloroprop...	7.551	79	85713	39.368	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.740%		
47) 2-Hexanone-d5	8.024	63	108998	64.372	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	64.370%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	277366	44.974	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.940%		
66) 1,2-Dichlorobenzene-d4	11.557	152	216006	49.760	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.520%		
Target Compounds					Qvalue	
48) 2-Hexanone	8.082	43	30280	7.370	ug/L #	96

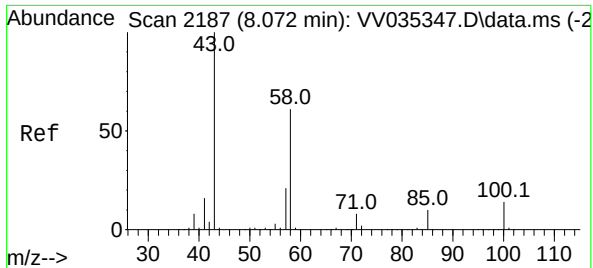
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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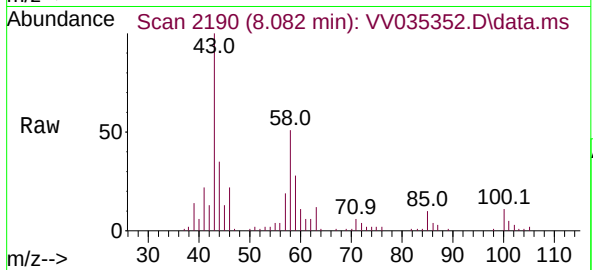
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#48
 2-Hexanone
 Concen: 7.370 ug/L
 RT: 8.082 min Scan# 21
 Delta R.T. 0.010 min
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Instrument :
 MSVOA_V
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Tgt Ion: 43	Resp: 30280
Ion Ratio	Lower Upper
43 100	
58 54.8	45.4 68.2
57 18.8	16.2 24.4
100 8.5	10.1 15.1#

