

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035896.D
 Acq On : 30 May 2024 15:37
 Operator : SY/MD
 Sample : P2632-15
 Misc : 4.59g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 31 00:52:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 00:49:35 2024
 Response via : Initial Calibration

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

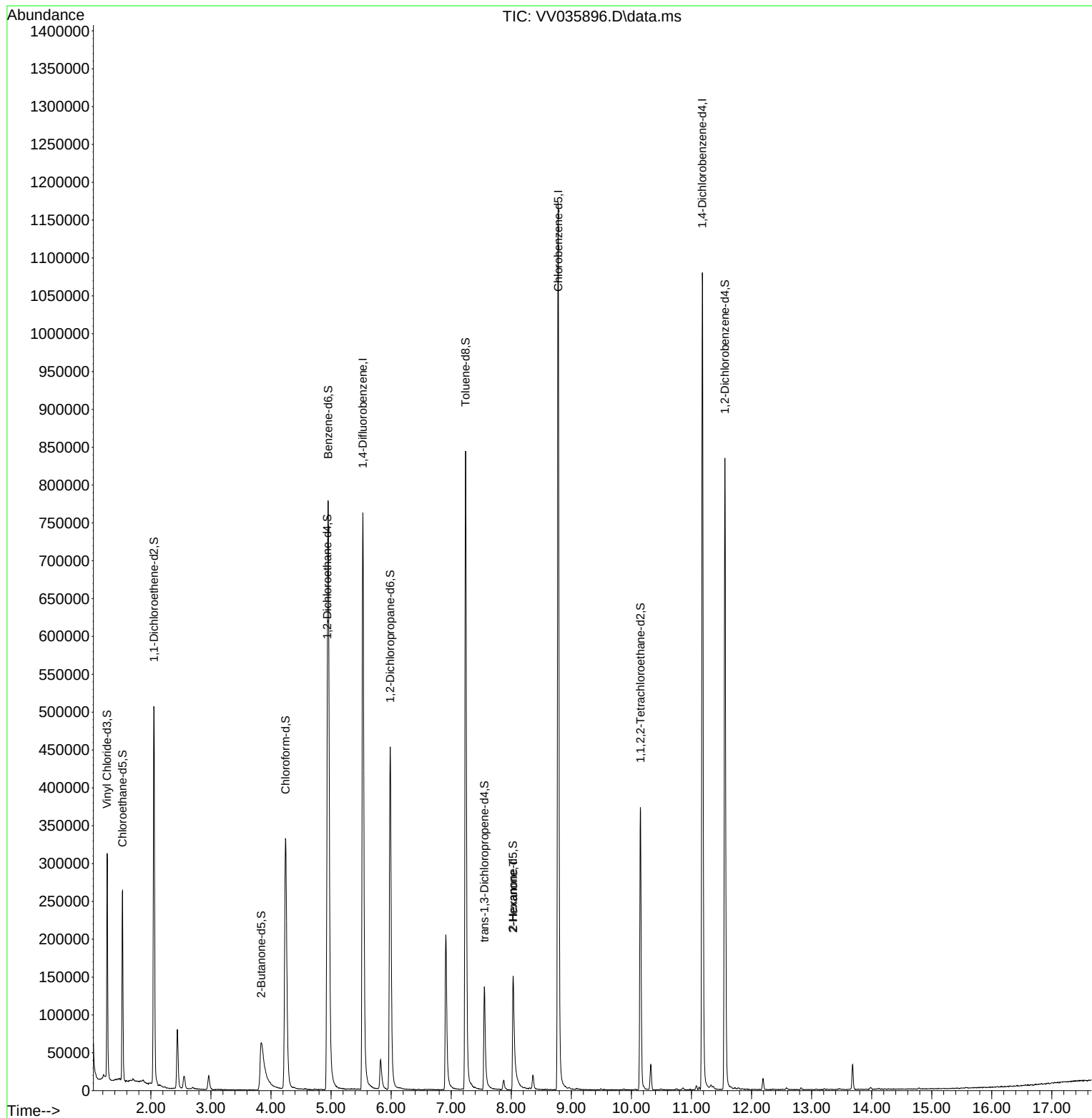
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	673349	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	665540	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	291338	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	197612	15.963	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.840%		
7) Chloroethane-d5	1.526	69	166104	16.827	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.320%		
11) 1,1-Dichloroethene-d2	2.050	65	88198	16.004	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.000%		
21) 2-Butanone-d5	3.838	46	92587	32.597	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.200%		
24) Chloroform-d	4.243	84	366993	17.143	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	68.560%		
26) 1,2-Dichloroethane-d4	4.937	65	204139	18.188	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	72.760%		
32) Benzene-d6	4.953	84	712896	18.020	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	72.080%		
36) 1,2-Dichloropropane-d6	5.985	67	237103	19.032	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	76.120%		
41) Toluene-d8	7.239	98	590612	16.920	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.680%		
43) trans-1,3-Dichloroprop...	7.551	79	86995	17.031	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.120%		
47) 2-Hexanone-d5	8.030	63	61708	36.559	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.120%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	189052	20.307	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.240%		
66) 1,2-Dichlorobenzene-d4	11.558	152	221662	20.748	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.000%		
Target Compounds					Qvalue	
48) 2-Hexanone	8.034	43	8034	1.655	ug/L #	70

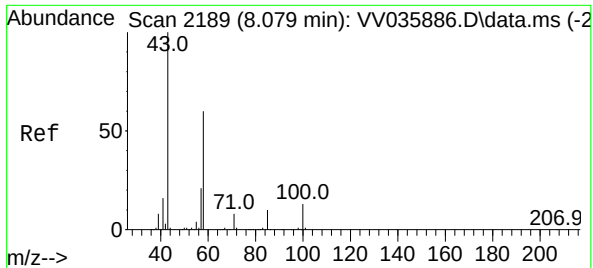
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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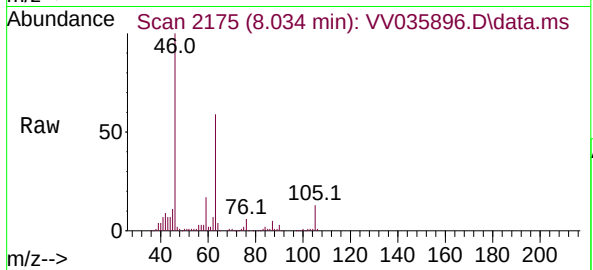
Quant Time: May 31 00:52:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 00:49:35 2024
Response via : Initial Calibration





#48
 2-Hexanone
 Concen: 1.655 ug/L
 RT: 8.034 min Scan# 21
 Delta R.T. -0.045 min
 Lab File: VV035896.D
 Acq: 30 May 2024 15:37

Instrument :
 MSVOA_V
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Tgt Ion: 43	Resp: 8034
Ion Ratio	Lower Upper
43 100	
58 38.2	45.4 68.0#
57 42.6	15.8 23.8#
100 4.3	9.8 14.8#

