

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060324\
 Data File : VV035960.D
 Acq On : 03 Jun 2024 17:59
 Operator : SY/MD
 Sample : P2695-08
 Misc : 4.77g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 02:21:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 04 02:12:20 2024
 Response via : Initial Calibration

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

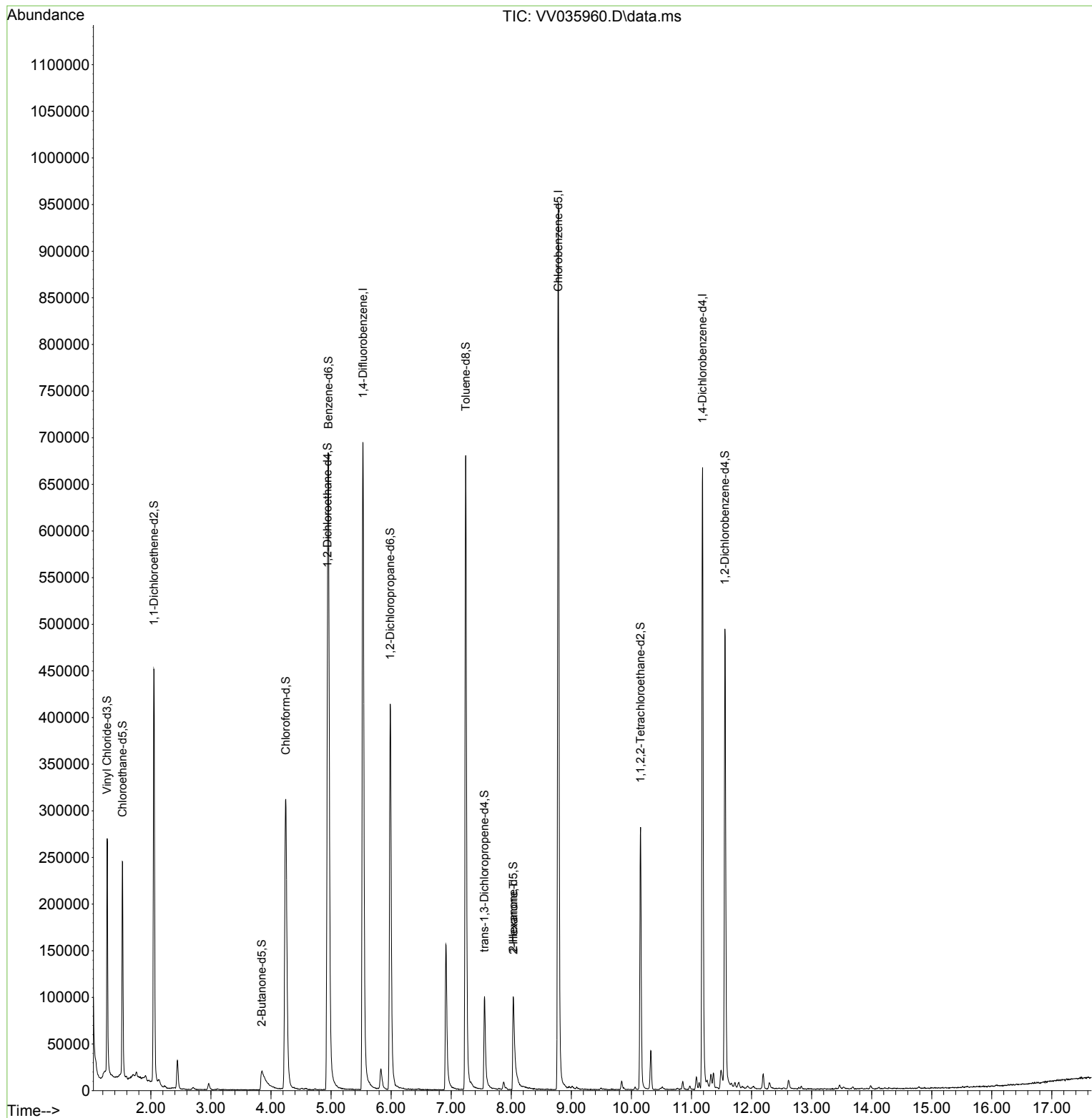
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	617341	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	537236	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	176846	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	164935	14.532	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.120%		
7) Chloroethane-d5	1.529	69	153469	16.958	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.840%		
11) 1,1-Dichloroethene-d2	2.053	65	77140	15.267	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.080%		
21) 2-Butanone-d5	3.847	46	51274	19.690	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	39.380%		
24) Chloroform-d	4.246	84	346546	17.657	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	70.640%		
26) 1,2-Dichloroethane-d4	4.940	65	177688	17.267	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	69.080%#		
32) Benzene-d6	4.956	84	620508	19.431	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.720%		
36) 1,2-Dichloropropane-d6	5.985	67	213078	21.188	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.760%		
41) Toluene-d8	7.243	98	472958	16.785	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.160%		
43) trans-1,3-Dichloroprop...	7.554	79	63879	15.492	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.960%		
47) 2-Hexanone-d5	8.034	63	39244	28.802	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.600%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	141881	18.880	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	75.520%		
66) 1,2-Dichlorobenzene-d4	11.557	152	129616	19.987	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.960%		
Target Compounds					Qvalue	
48) 2-Hexanone	8.037	43	4024	1.027	ug/L #	69

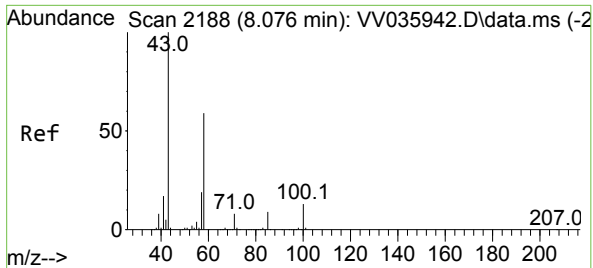
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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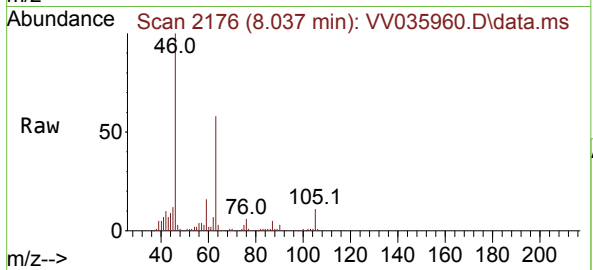
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#48
 2-Hexanone
 Concen: 1.027 ug/L
 RT: 8.037 min Scan# 21
 Delta R.T. -0.039 min
 Lab File: VV035960.D
 Acq: 03 Jun 2024 17:59

Instrument :
 MSVOA_V
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Tgt Ion: 43 Resp: 4024

Ion	Ratio	Lower	Upper
43	100		
58	72.9	45.4	68.0#
57	50.8	15.8	23.8#
100	7.3	9.8	14.8#

