

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035789.D
 Acq On : 25 May 2024 12:15
 Operator : SY/MD
 Sample : P2577-08
 Misc : 4.96g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 27 01:43:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 01:41:30 2024
 Response via : Initial Calibration

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

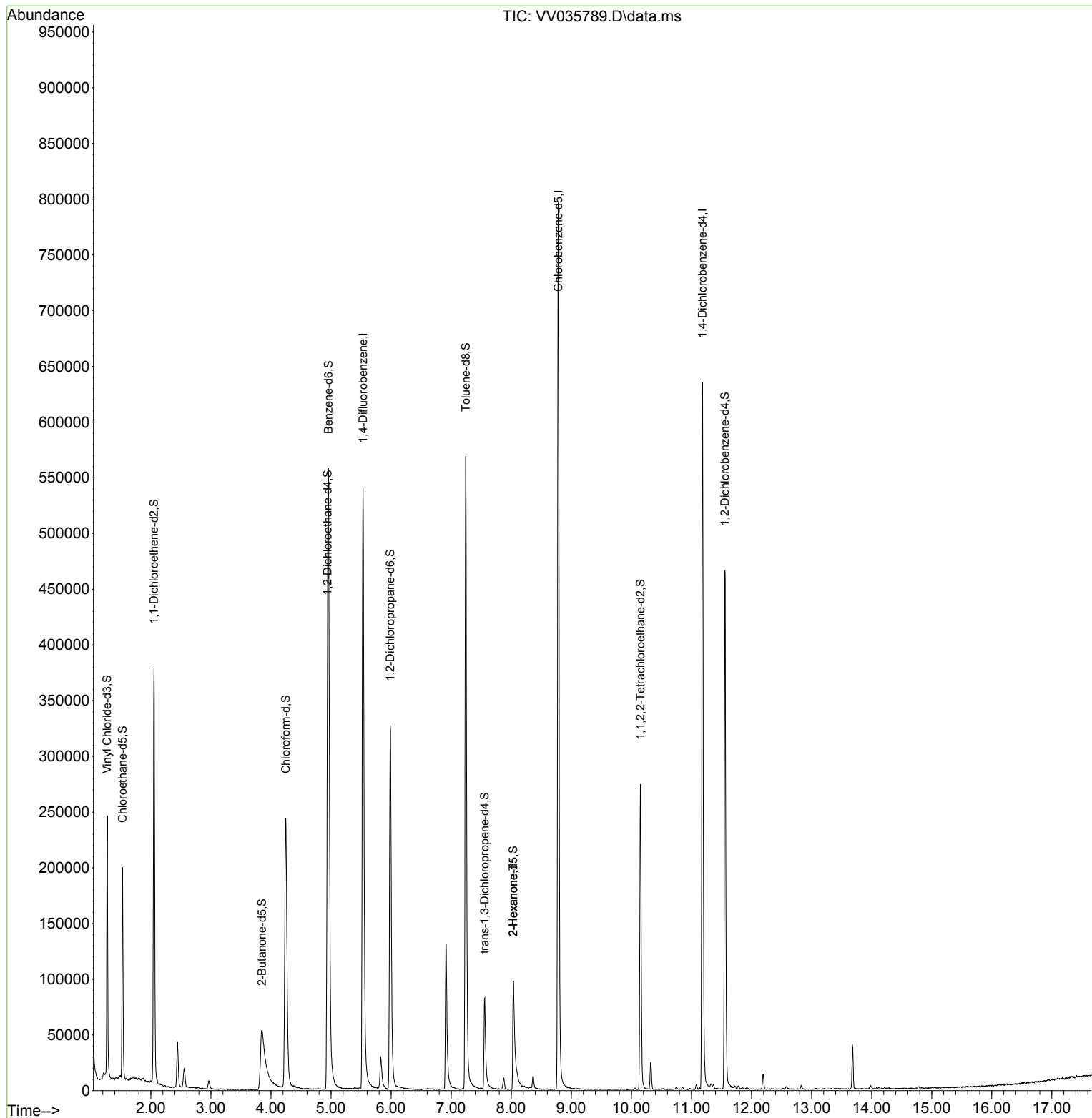
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	489781	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	461717	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	175370	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	154654	20.429	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.720%
7) Chloroethane-d5	1.529	69	125999	20.632	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.520%
11) 1,1-Dichloroethene-d2	2.053	65	64573	19.267	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.080%
21) 2-Butanone-d5	3.851	46	53994	25.133	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.260%
24) Chloroform-d	4.246	84	275438	18.916	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.680%
26) 1,2-Dichloroethane-d4	4.941	65	149071	20.709	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.840%
32) Benzene-d6	4.957	84	519849	20.568	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.280%
36) 1,2-Dichloropropane-d6	5.986	67	172286	22.089	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.360%
41) Toluene-d8	7.243	98	397979	17.693	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.760%
43) trans-1,3-Dichloroprop...	7.558	79	55858	16.745	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.000%
47) 2-Hexanone-d5	8.034	63	38731	27.615	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.240%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	137763	18.329	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.320%
66) 1,2-Dichlorobenzene-d4	11.558	152	125056	20.548	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.200%
Target Compounds						
					Qvalue	
48) 2-Hexanone	8.034	43	3819	1.067	ug/L	# 71

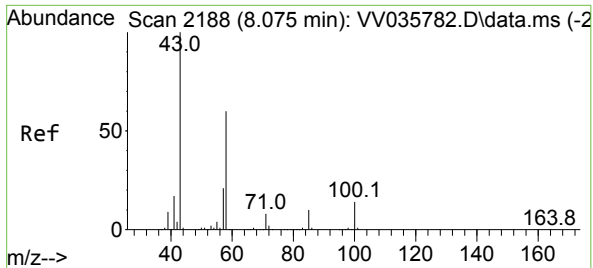
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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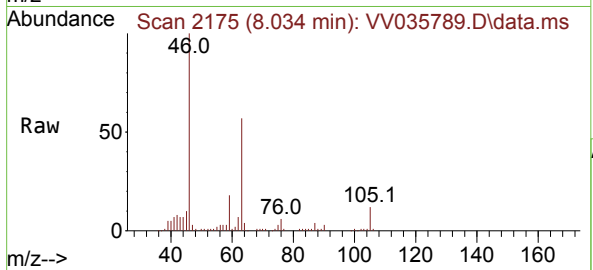
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QLast Update : Mon May 27 01:41:30 2024
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#48
 2-Hexanone
 Concen: 1.067 ug/L
 RT: 8.034 min Scan# 21
 Delta R.T. -0.042 min
 Lab File: VV035789.D
 Acq: 25 May 2024 12:15

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp:	3819	
Ion	Ratio	Lower	Upper
43	100		
58	54.5	48.8	73.2
57	66.3	16.9	25.3#
100	8.4	11.7	17.5#

