

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
 Data File : VV035995.D
 Acq On : 06 Jun 2024 18:09
 Operator : SY/MD
 Sample : P2754-10
 Misc : 5.28g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 07 02:22:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 02:16:44 2024
 Response via : Initial Calibration

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

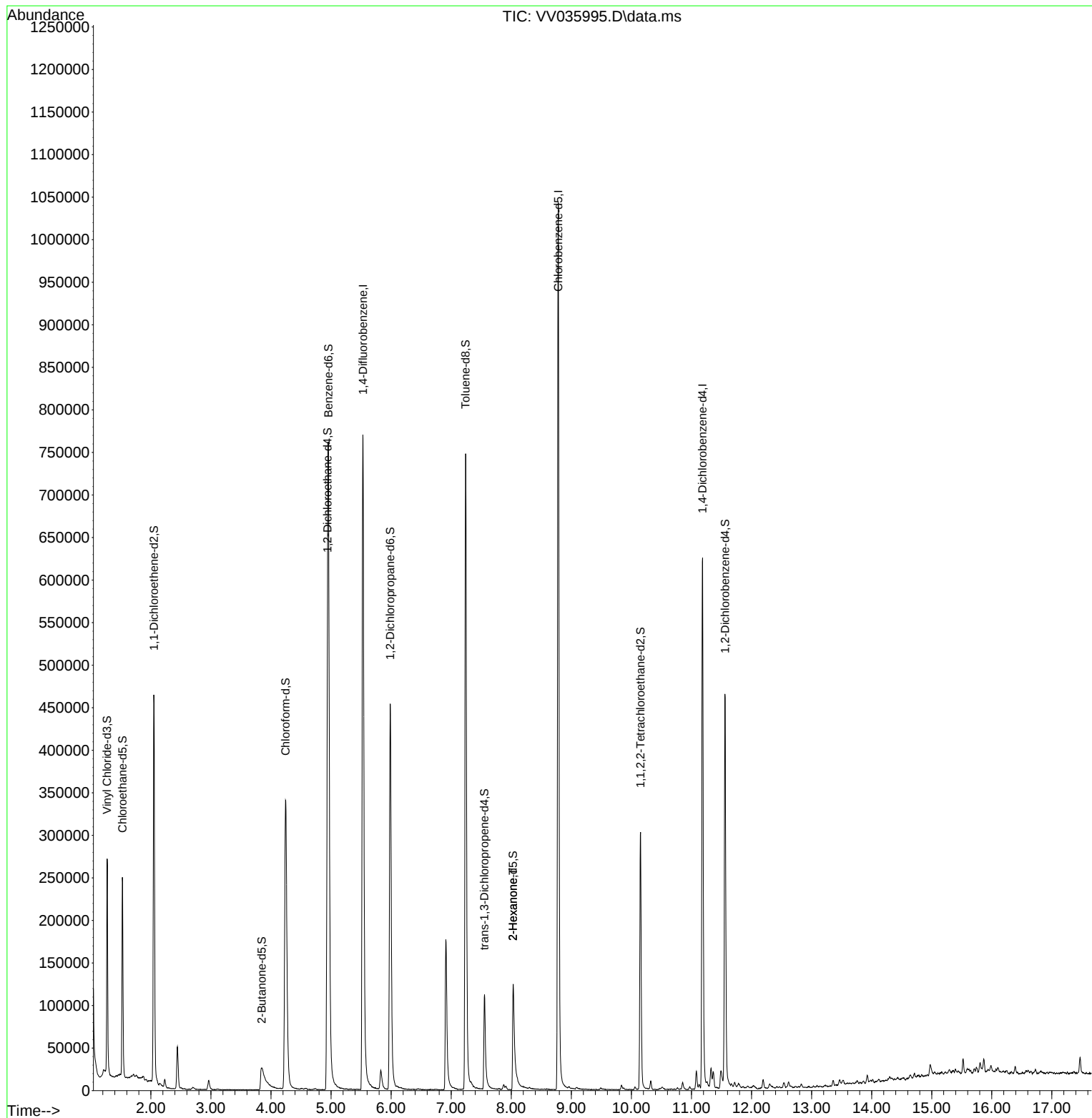
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	672850	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	584747	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	170080	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	166399	13.451	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.800%
7) Chloroethane-d5	1.526	69	156250	15.841	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.360%
11) 1,1-Dichloroethene-d2	2.050	65	79969	14.521	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.080%
21) 2-Butanone-d5	3.844	46	18980	6.687	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	13.380%#
24) Chloroform-d	4.243	84	385550	18.024	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.080%
26) 1,2-Dichloroethane-d4	4.941	65	195001	17.387	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.560%#
32) Benzene-d6	4.957	84	691271	19.888	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.560%
36) 1,2-Dichloropropane-d6	5.986	67	235383	21.504	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.000%
41) Toluene-d8	7.240	98	525982	17.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.600%
43) trans-1,3-Dichloroprop...	7.555	79	71326	15.892	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.560%
47) 2-Hexanone-d5	8.031	63	49208	33.181	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.360%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	153412	18.756	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.040%
66) 1,2-Dichlorobenzene-d4	11.561	152	120767	19.363	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.440%
Target Compounds					Qvalue	
48) 2-Hexanone	8.031	43	7955	1.865	ug/L #	50

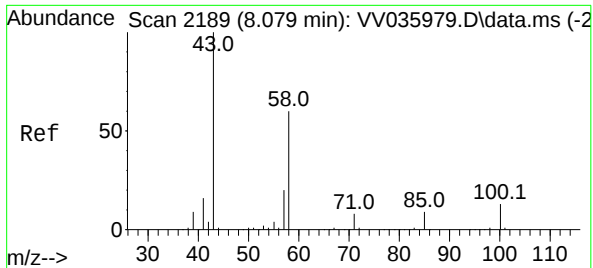
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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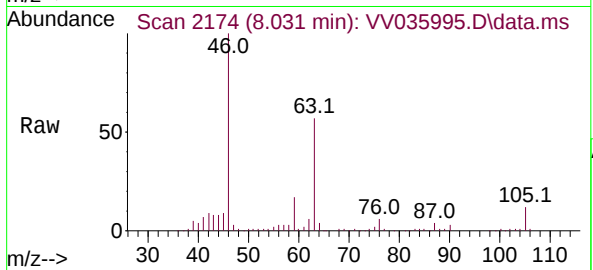
Quant Time: Jun 07 02:22:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 02:16:44 2024
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#48
 2-Hexanone
 Concen: 1.865 ug/L
 RT: 8.031 min Scan# 2189
 Delta R.T. -0.048 min
 Lab File: VV035995.D
 Acq: 06 Jun 2024 18:09

Instrument :
 MSVOA_V
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Tgt Ion: 43	Resp: 7955
Ion Ratio	Lower Upper
43 100	
58 13.2	45.4 68.0#
57 38.7	15.8 23.8#
100 2.9	9.8 14.8#

