

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035892.D
 Acq On : 30 May 2024 14:06
 Operator : SY/MD
 Sample : P2632-11
 Misc : 3.48g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 31 00:51:41 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)

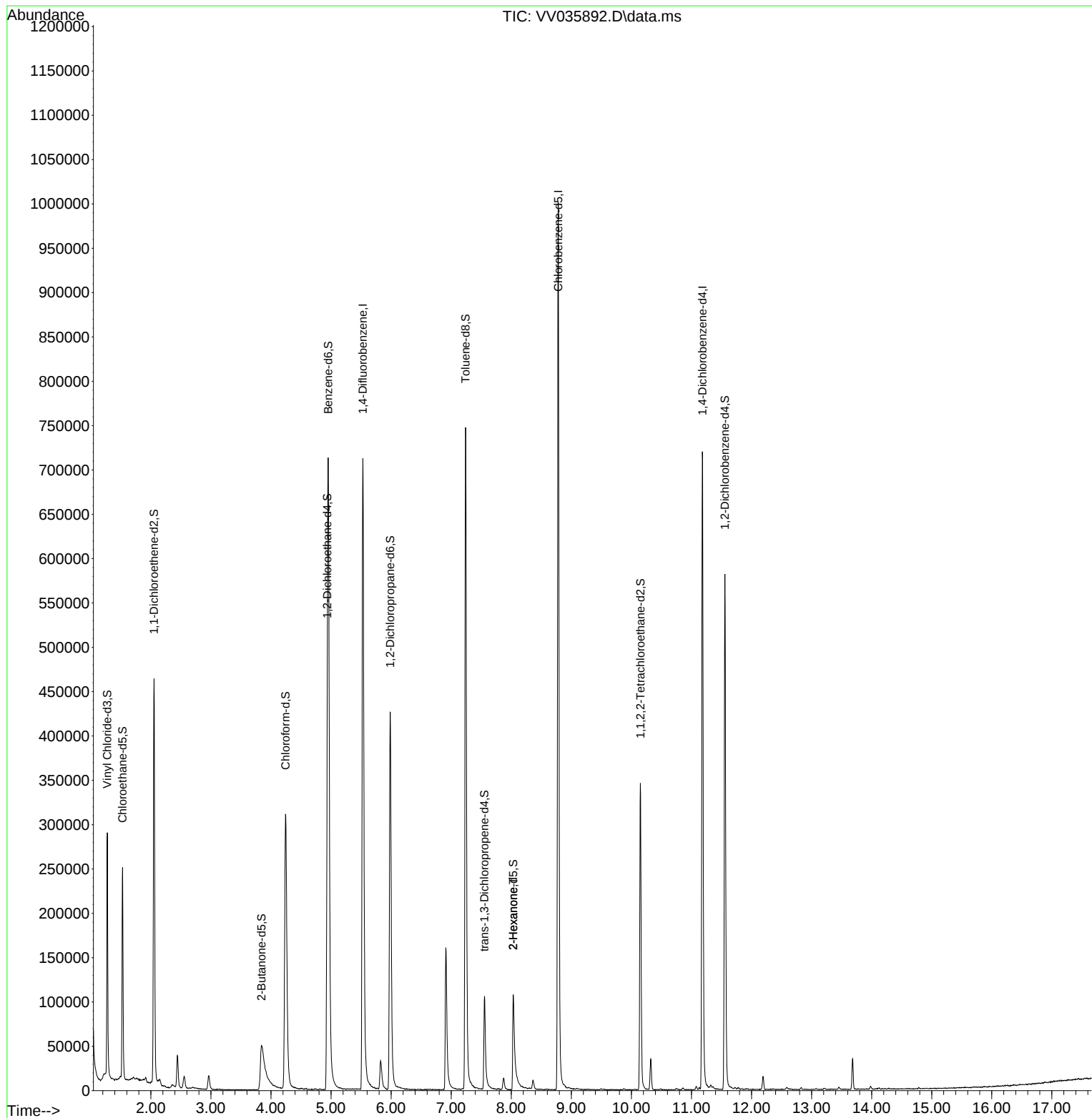
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	627766	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	567497	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	194162	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	182802	15.839	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.360%
7) Chloroethane-d5	1.529	69	156585	17.015	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.040%
11) 1,1-Dichloroethene-d2	2.053	65	78779	15.333	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.320%
21) 2-Butanone-d5	3.841	46	23207	8.764	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	17.520%#
24) Chloroform-d	4.243	84	345797	17.326	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.320%
26) 1,2-Dichloroethane-d4	4.937	65	188973	18.059	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.240%
32) Benzene-d6	4.953	84	654805	19.411	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.640%
36) 1,2-Dichloropropane-d6	5.986	67	221098	20.813	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.240%
41) Toluene-d8	7.240	98	517946	17.402	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.600%
43) trans-1,3-Dichloroprop...	7.555	79	69549	15.967	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.880%
47) 2-Hexanone-d5	8.034	63	44471	30.898	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.800%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	175206	22.071	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.280%
66) 1,2-Dichlorobenzene-d4	11.558	152	154720	21.730	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.920%
Target Compounds						
					Qvalue	
48) 2-Hexanone	8.034	43	4904	1.185	ug/L #	71

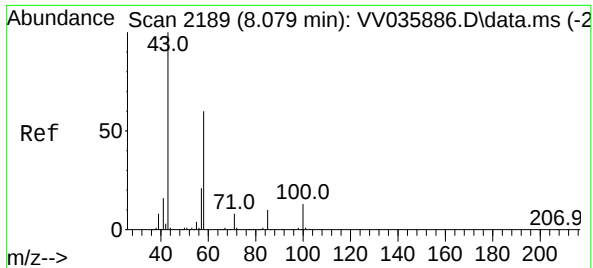
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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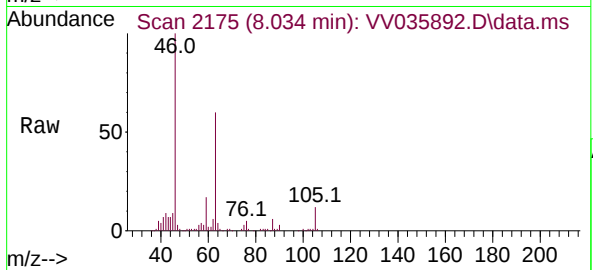
Quant Time: May 31 00:51:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 00:49:35 2024
Response via : Initial Calibration





#48
 2-Hexanone
 Concen: 1.185 ug/L
 RT: 8.034 min Scan# 21
 Delta R.T. -0.045 min
 Lab File: VV035892.D
 Acq: 30 May 2024 14:06

Instrument :
 MSVOA_V
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Tgt Ion: 43	Resp: 4904
Ion Ratio	Lower Upper
43 100	
58 40.8	45.4 68.0#
57 46.3	15.8 23.8#
100 5.2	9.8 14.8#

