

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035891.D
 Acq On : 30 May 2024 13:43
 Operator : SY/MD
 Sample : P2632-08
 Misc : 5.67g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 31 00:51:29 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)

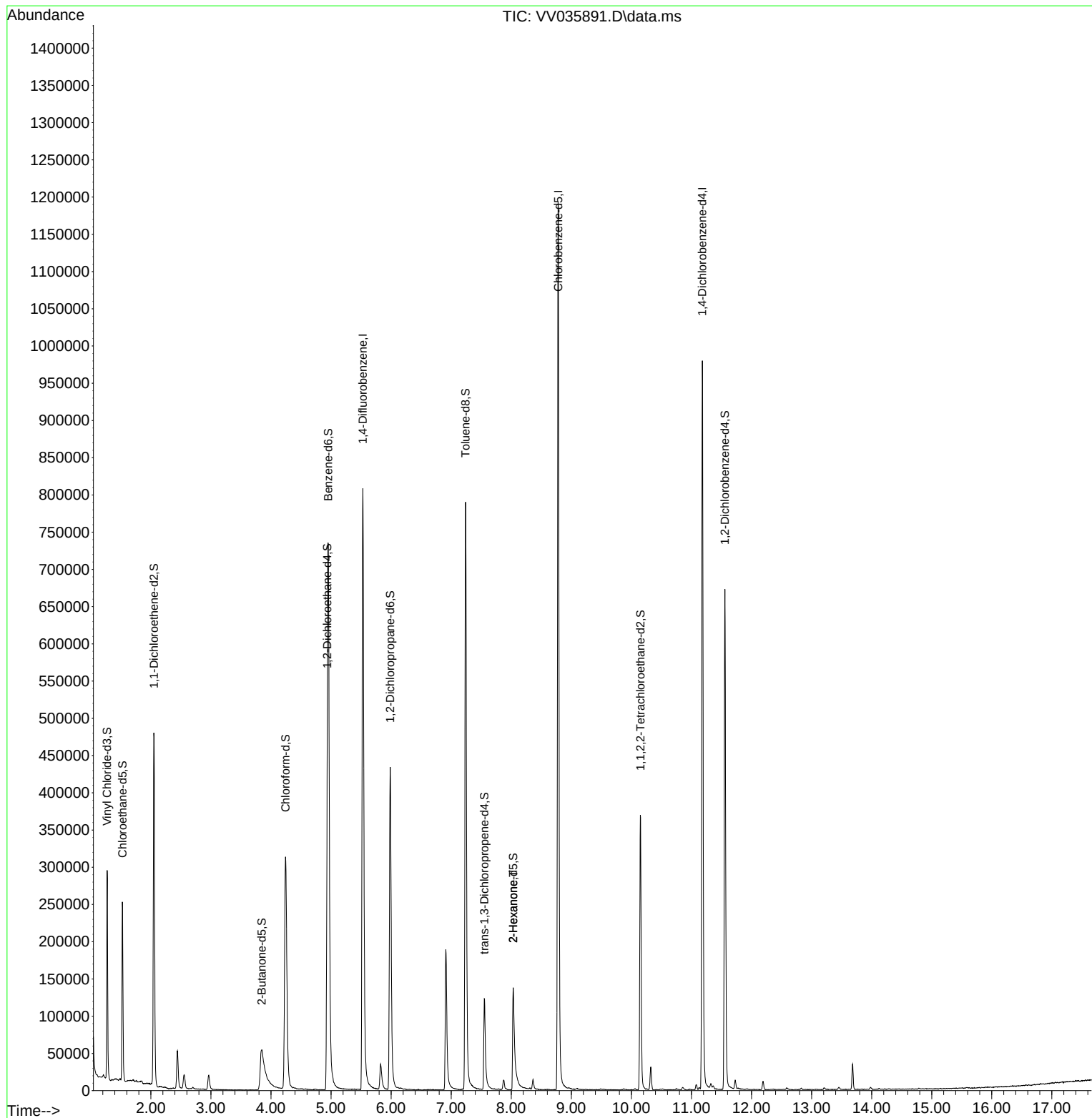
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	714518	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	675942	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	262173	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	190032	14.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.880%
7) Chloroethane-d5	1.526	69	160936	15.365	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.440%
11) 1,1-Dichloroethene-d2	2.050	65	83619	14.299	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.200%
21) 2-Butanone-d5	3.847	46	57117	18.951	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	37.900%
24) Chloroform-d	4.243	84	355475	15.649	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.600%
26) 1,2-Dichloroethane-d4	4.937	65	196320	16.483	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.920%#
32) Benzene-d6	4.953	84	676828	16.845	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.400%
36) 1,2-Dichloropropane-d6	5.985	67	228967	18.096	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.400%
41) Toluene-d8	7.239	98	549860	15.510	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.040%
43) trans-1,3-Dichloroprop...	7.551	79	80243	15.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.880%
47) 2-Hexanone-d5	8.034	63	56351	32.871	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.740%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	187019	19.780	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.120%
66) 1,2-Dichlorobenzene-d4	11.558	152	180295	18.753	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.000%
Target Compounds					Qvalue	
48) 2-Hexanone	8.034	43	8213	1.666	ug/L #	67

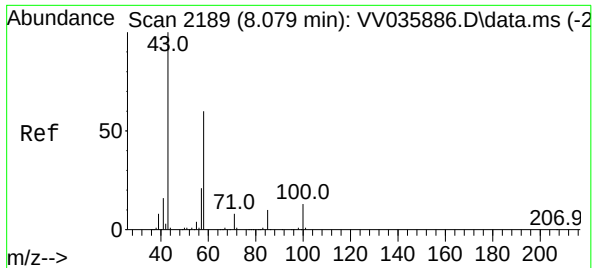
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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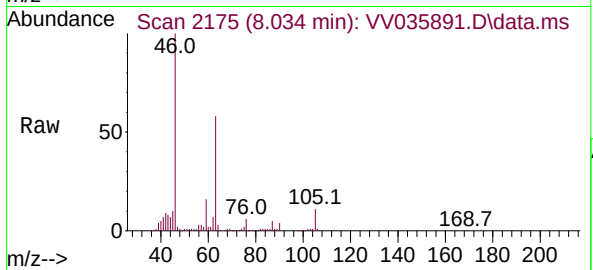
Quant Time: May 31 00:51:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 00:49:35 2024
Response via : Initial Calibration





#48
 2-Hexanone
 Concen: 1.666 ug/L
 RT: 8.034 min Scan# 2189
 Delta R.T. -0.045 min
 Lab File: VV035891.D
 Acq: 30 May 2024 13:43

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43 Resp: 8213

Ion	Ratio	Lower	Upper
43	100		
58	31.4	45.4	68.0#
57	35.9	15.8	23.8#
100	4.0	9.8	14.8#

