

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060324\
 Data File : VW035953.D
 Acq On : 03 Jun 2024 15:17
 Operator : SY/MD
 Sample : P2695-01
 Misc : 4.87g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 02:19:37 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)

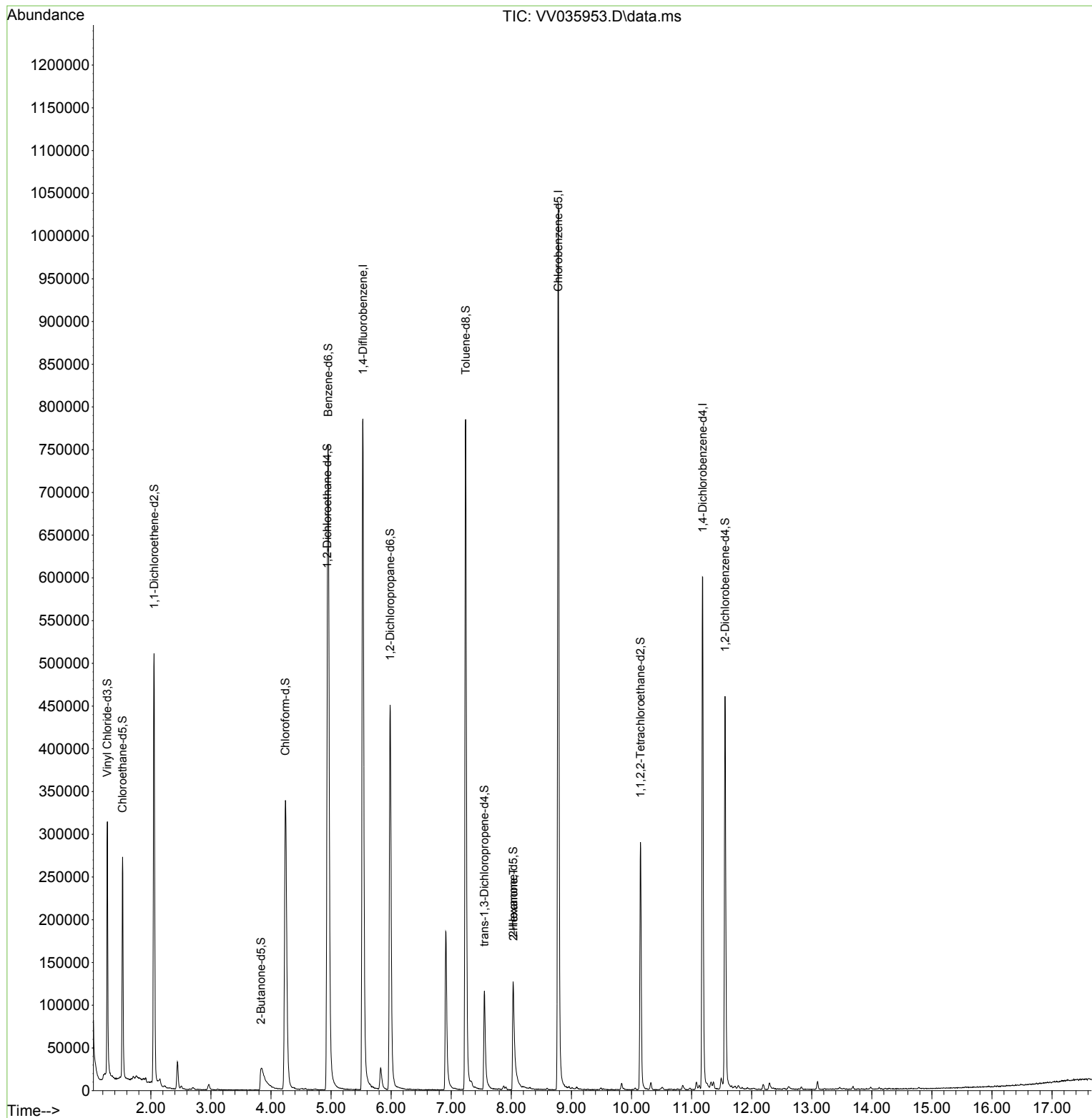
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	700936	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	588530	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	163072	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	195719	15.188	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.760%
7) Chloroethane-d5	1.529	69	169337	16.480	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.920%
11) 1,1-Dichloroethene-d2	2.053	65	87388	15.233	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.920%
21) 2-Butanone-d5	3.835	46	15672	5.301	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	10.600%#
24) Chloroform-d	4.240	84	376824	16.910	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.640%
26) 1,2-Dichloroethane-d4	4.937	65	193153	16.532	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.120%#
32) Benzene-d6	4.953	84	687976	19.666	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.680%
36) 1,2-Dichloropropane-d6	5.982	67	233977	21.238	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.960%
41) Toluene-d8	7.240	98	541549	17.544	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.160%
43) trans-1,3-Dichloroprop...	7.551	79	73837	16.346	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.400%
47) 2-Hexanone-d5	8.030	63	49711	33.305	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.600%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	148527	18.042	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.160%
66) 1,2-Dichlorobenzene-d4	11.558	152	121898	20.384	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.520%
Target Compounds						
					Qvalue	
48) 2-Hexanone	8.034	43	6474	1.508	ug/L #	73

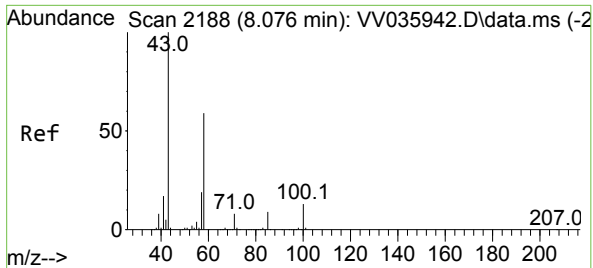
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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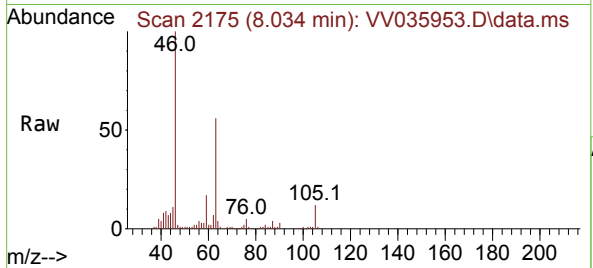
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Quant Title : VOC Analysis
QLast Update : Tue Jun 04 02:12:20 2024
Response via : Initial Calibration





#48
 2-Hexanone
 Concen: 1.508 ug/L
 RT: 8.034 min Scan# 21
 Delta R.T. -0.042 min
 Lab File: VV035953.D
 Acq: 03 Jun 2024 15:17

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp:	6474	
Ion	Ratio	Lower	Upper
43	100		
58	39.6	45.4	68.0#
57	39.8	15.8	23.8#
100	4.8	9.8	14.8#

