

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071724\
 Data File : VW036593.D
 Acq On : 17 Jul 2024 15:06
 Operator : SY/MD
 Sample : P3238-16RE
 Misc : 5.10g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BZ6RE

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/18/2024
 Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 18 01:28:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 01:25:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	391897	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	283090	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	58397	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	122065	21.740	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.960%		
7) Chloroethane-d5	1.526	69	110666	22.544	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.160%		
11) 1,1-Dichloroethene-d2	2.047	65	58942	20.444	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	81.760%		
21) 2-Butanone-d5	3.857	46	20524m	21.357	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	42.720%		
24) Chloroform-d	4.240	84	222202	19.479	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.920%		
26) 1,2-Dichloroethane-d4	4.937	65	115054	20.335	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.360%		
32) Benzene-d6	4.953	84	396391	28.067	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	112.280%		
36) 1,2-Dichloropropane-d6	5.982	67	118675	28.195	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	112.800%		
41) Toluene-d8	7.239	98	281068	21.569	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.280%		
43) trans-1,3-Dichloroprop...	7.555	79	33743	19.282	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.120%		
47) 2-Hexanone-d5	8.034	63	13432	28.733	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.460%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	71789	20.252	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.000%		
66) 1,2-Dichlorobenzene-d4	11.561	152	39472	19.917	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.680%		
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	48049	5.964	ug/L	96

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

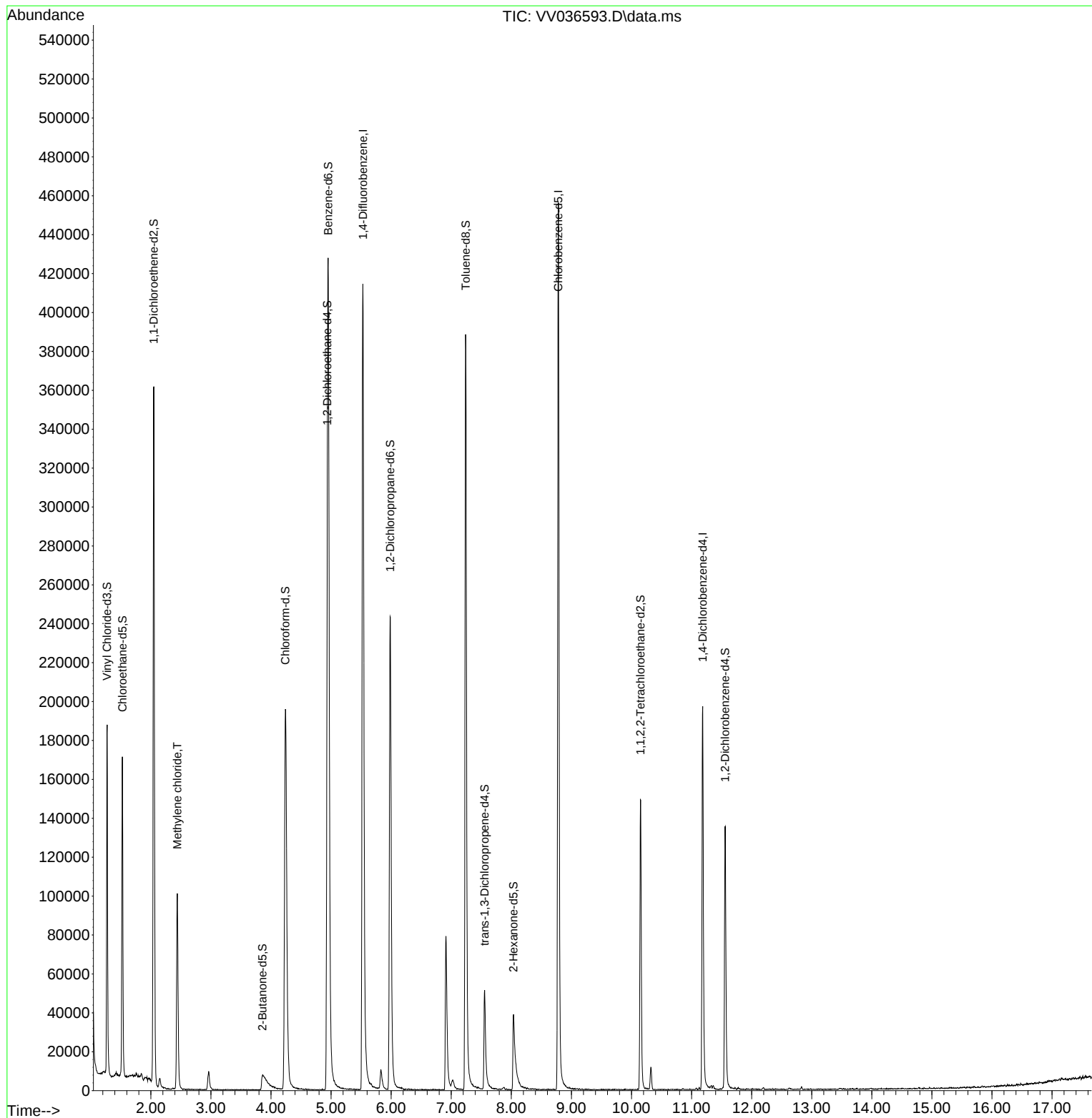
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071724\
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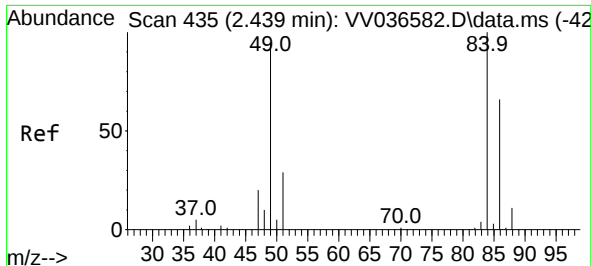
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#16

Methylene chloride

Concen: 5.964 ug/L

RT: 2.439 min Scan# 41

Delta R.T. 0.000 min

Lab File: VV036593.D

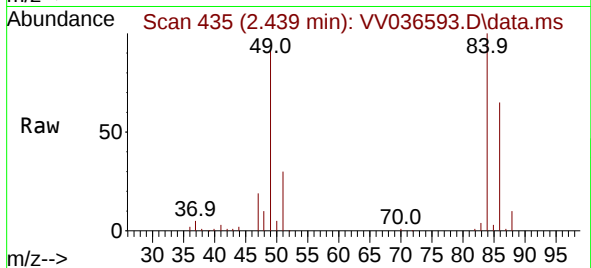
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Tgt Ion: 84 Resp: 48049

Ion Ratio Lower Upper

84 100

86 65.4 46.3 86.1

49 92.1 68.1 126.5

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