

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072424\
 Data File : VV036664.D
 Acq On : 24 Jul 2024 11:08
 Operator : SY/MD
 Sample : P3238-25
 Misc : 5.07g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/25/2024
 Supervised By :Mahesh Dadoda 07/26/2024

Quant Time: Jul 25 00:51:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 00:49:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	330301	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	345393	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	164993	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	69440	19.195	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.800%		
7) Chloroethane-d5	1.529	69	69161	21.167	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.680%		
11) 1,1-Dichloroethene-d2	2.050	65	38890	20.331	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	81.320%		
21) 2-Butanone-d5	3.857	46	31802m	37.668	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.340%		
24) Chloroform-d	4.243	84	184865	21.162	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.640%		
26) 1,2-Dichloroethane-d4	4.937	65	97489	22.621	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.480%		
32) Benzene-d6	4.953	84	322605	19.707	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.840%		
36) 1,2-Dichloropropane-d6	5.985	67	97758	20.959	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.840%		
41) Toluene-d8	7.239	98	285459	18.273	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.080%		
43) trans-1,3-Dichloroprop...	7.554	79	36197	17.457	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.840%		
47) 2-Hexanone-d5	8.033	63	18883	30.420	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.840%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	85599	21.056	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.240%		
66) 1,2-Dichlorobenzene-d4	11.557	152	132889	23.072	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.280%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	20898	3.400	ug/L	99

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

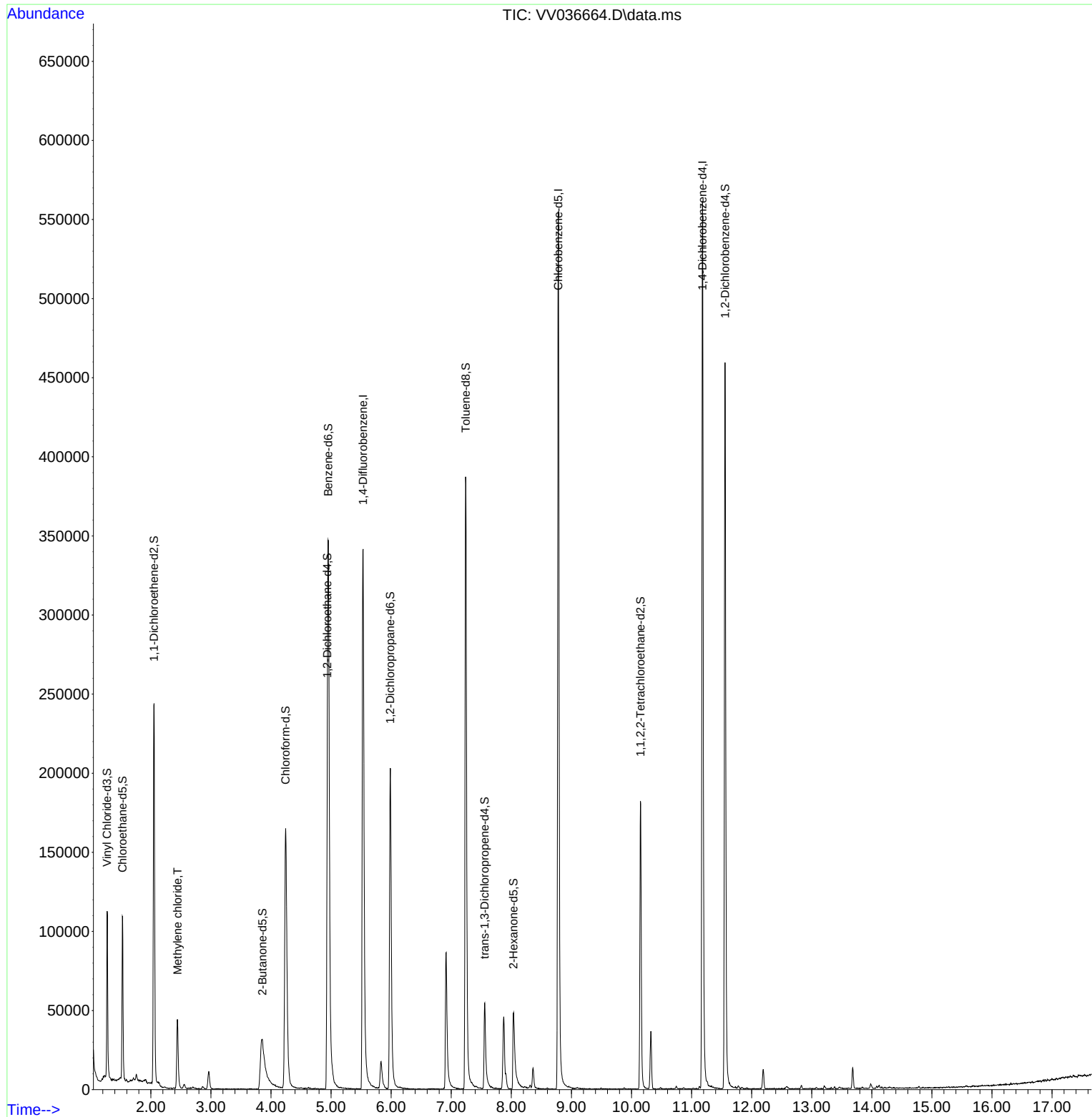
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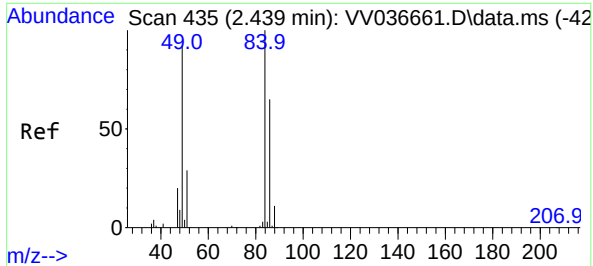
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#16
Methylene chloride
Concen: 3.400 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036664.D
Acq: 24 Jul 2024 11:08

Instrument :
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Tgt Ion:	84	Resp:	20898
Ion	Ratio	Lower	Upper
84	100		
86	67.8	47.2	87.6
49	95.4	67.3	125.1

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