

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061824\
 Data File : VV036115.D
 Acq On : 18 Jun 2024 13:04
 Operator : SY/MD
 Sample : P2909-09
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 19 03:29:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 03:24:16 2024
 Response via : Initial Calibration

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

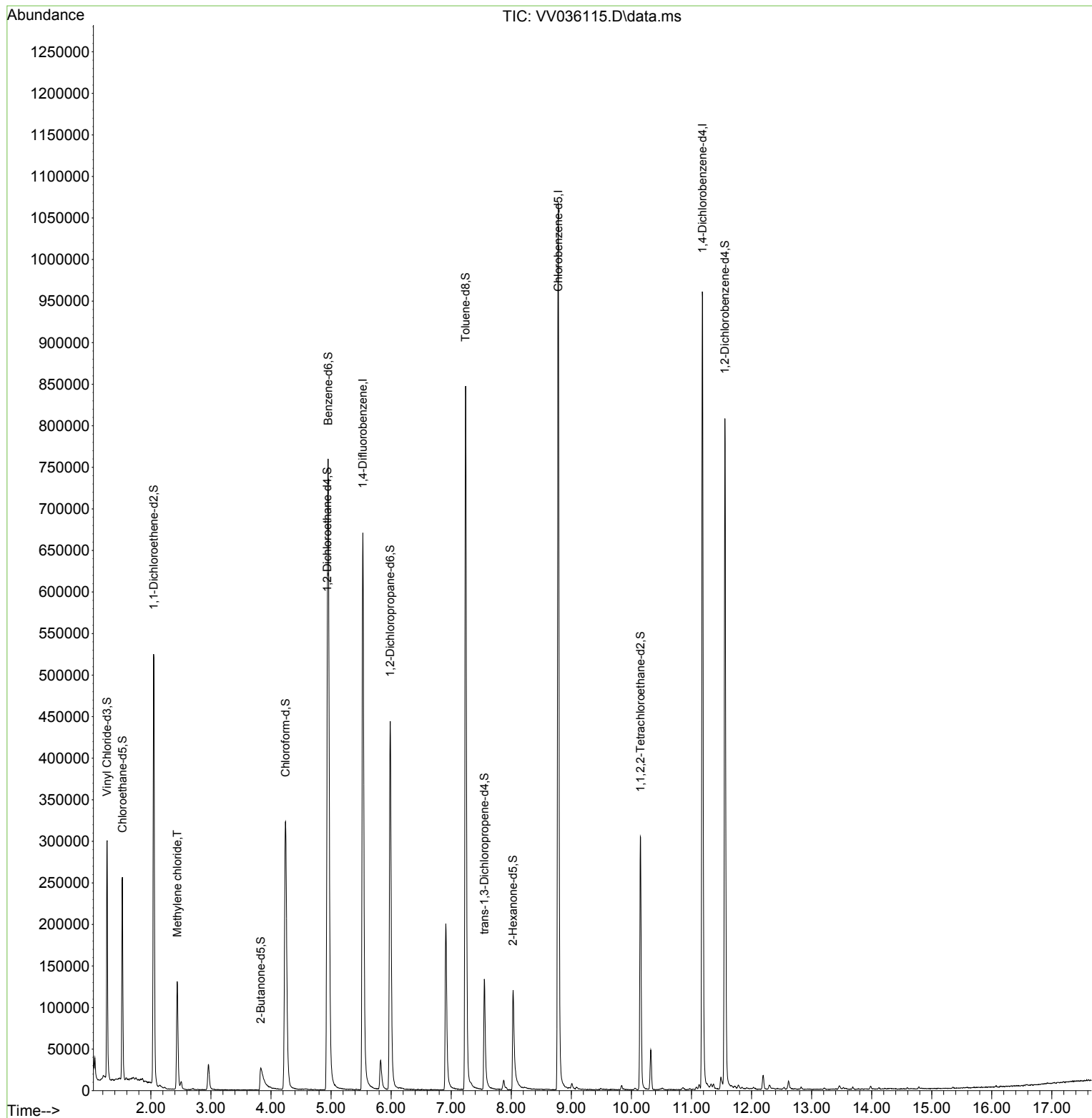
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	577340	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	587342	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	250795	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	197196	18.578	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.320%		
7) Chloroethane-d5	1.526	69	164649	19.454	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.800%		
11) 1,1-Dichloroethene-d2	2.047	65	90604	19.174	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.680%		
21) 2-Butanone-d5	3.831	46	60052	24.659	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	49.320%		
24) Chloroform-d	4.243	84	359173	19.568	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.280%		
26) 1,2-Dichloroethane-d4	4.937	65	193085	20.064	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.240%		
32) Benzene-d6	4.953	84	686093	19.652	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.600%		
36) 1,2-Dichloropropane-d6	5.986	67	225560	20.516	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.080%		
41) Toluene-d8	7.239	98	581713	18.884	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.520%		
43) trans-1,3-Dichloroprop...	7.551	79	83640	18.554	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.200%		
47) 2-Hexanone-d5	8.030	63	45584	30.602	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.200%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	152616	18.576	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	74.320%		
66) 1,2-Dichlorobenzene-d4	11.558	152	204282	22.212	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.840%		
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	57031	4.365	ug/L	97

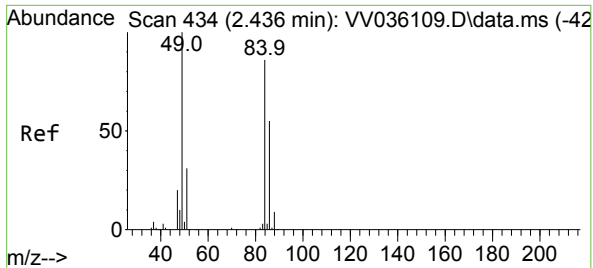
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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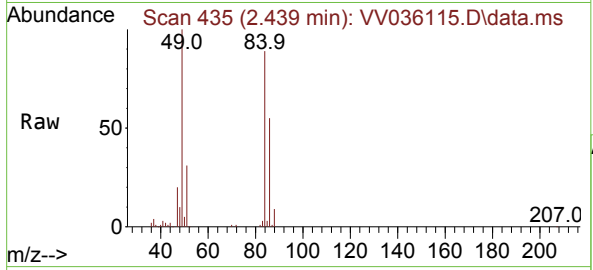
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Quant Title : VOC Analysis
QLast Update : Wed Jun 19 03:24:16 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 4.365 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036115.D
Acq: 18 Jun 2024 13:04

Instrument :
MSVOA_V
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Tgt Ion:	84	Resp:	57031
Ion	Ratio	Lower	Upper
84	100		
86	62.2	44.6	82.8
49	112.1	81.1	150.5

