

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027157.D
 Acq On : 19 Sep 2023 19:03
 Operator : SY/MD
 Sample : VIBLK515
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK515

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023

Quant Time: Sep 20 01:39:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 20 01:34:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	631948	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	636095	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	349086	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	233498	22.965	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.840%		
7) Chloroethane-d5	2.899	69	178791	22.770	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.080%		
11) 1,1-Dichloroethene-d2	4.021	65	77252	17.721	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.880%		
21) 2-Butanone-d5	7.075	46	99957	53.092	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.180%		
24) Chloroform-d	7.648	84	349797	18.424	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	73.680%		
26) 1,2-Dichloroethane-d4	8.307	65	179909m	19.420	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.680%		
32) Benzene-d6	8.276	84	798159	19.430	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.720%		
36) 1,2-Dichloropropane-d6	9.270	67	223004	19.185	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	76.760%		
41) Toluene-d8	10.319	98	841954	23.029	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.120%		
43) trans-1,3-Dichloroprop...	10.575	79	104664	22.283	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.120%		
47) 2-Hexanone-d5	10.922	63	73880	52.747	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.500%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	178108	19.124	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.480%		
66) 1,2-Dichlorobenzene-d4	13.848	152	264396	21.208	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.840%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	52361	4.355	ug/L	86

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

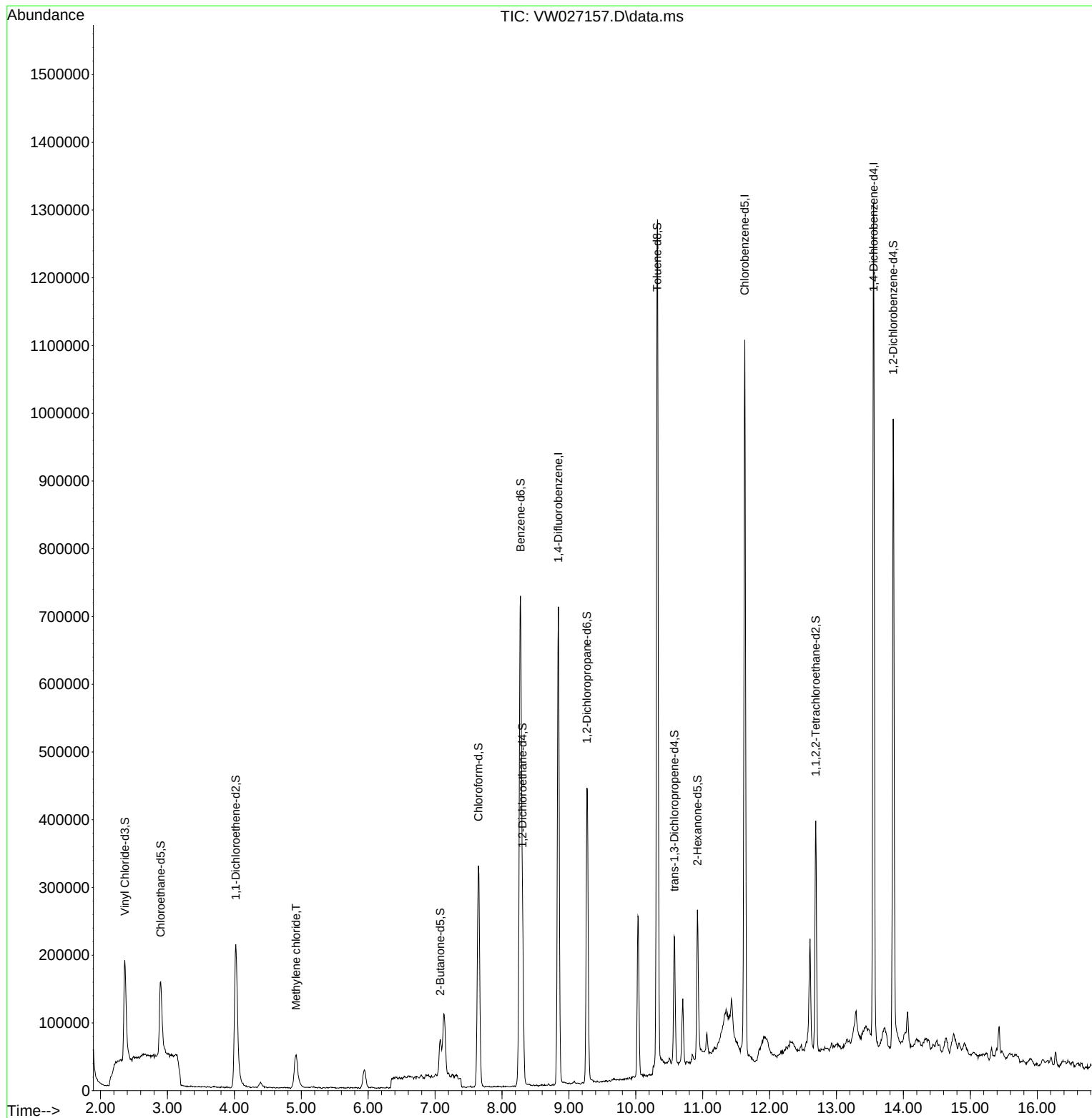
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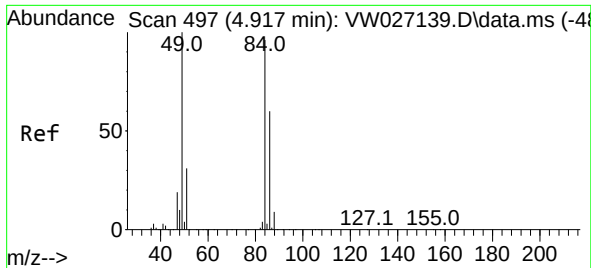
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#16
Methylene chloride
Concen: 4.355 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027157.D
Acq: 19 Sep 2023 19:03

Instrument :
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Tgt Ion: 84 Resp: 5236
Ion Ratio Lower Upper
84 100
86 59.6 46.7 86.7
49 92.6 77.1 143.1

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