

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031324\
 Data File : VW028167.D
 Acq On : 13 Mar 2024 14:49
 Operator : SY/MD
 Sample : VIBLK406
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK406

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/14/2024
 Supervised By :Mahesh Dadoda 03/18/2024

Quant Time: Mar 14 01:31:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 14 01:29:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	241165	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	216568	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	115104	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.350	65	56061	19.474	ug/L	-0.02
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.880%		
7) Chloroethane-d5	2.881	69	43937	19.702	ug/L	-0.03
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.800%		
11) 1,1-Dichloroethene-d2	4.009	65	22320	18.981	ug/L	-0.02
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.920%		
21) 2-Butanone-d5	7.106	46	18716m	45.575	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.140%		
24) Chloroform-d	7.648	84	108584	21.258	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.040%		
26) 1,2-Dichloroethane-d4	8.307	65	54011	22.720	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.880%		
32) Benzene-d6	8.276	84	218819	21.644	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.560%		
36) 1,2-Dichloropropane-d6	9.270	67	58096	22.241	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.960%		
41) Toluene-d8	10.319	98	205272	21.545	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.200%		
43) trans-1,3-Dichloroprop...	10.575	79	24563	21.459	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.840%		
47) 2-Hexanone-d5	10.922	63	17320	47.075	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.160%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	48754	23.649	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.600%		
66) 1,2-Dichlorobenzene-d4	13.848	152	73943	21.601	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.400%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	23056	6.950	ug/L	98

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

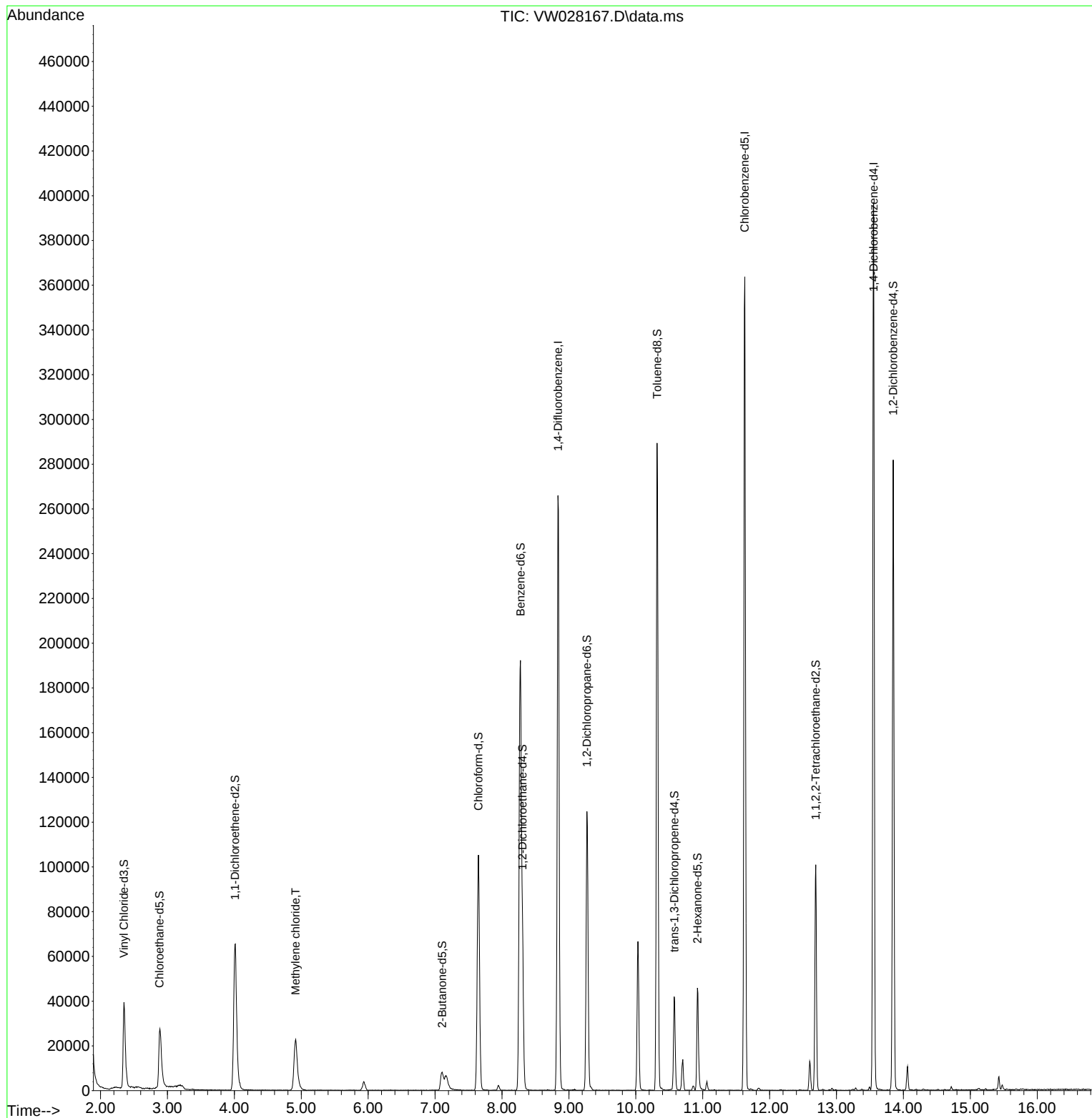
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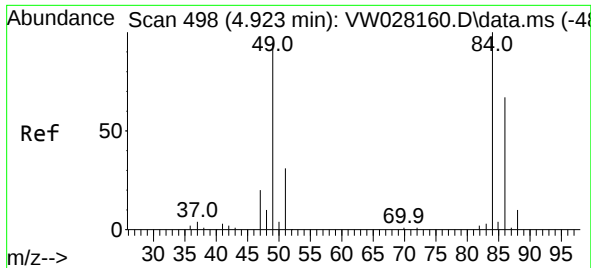
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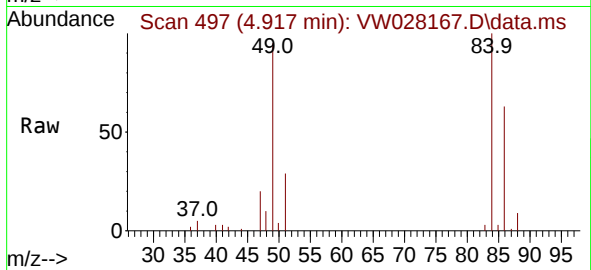
Reviewed By :Semsettin Yesilyurt 03/14/2024
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#16
Methylene chloride
Concen: 6.950 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW028167.D
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Tgt Ion: 84 Resp: 2305

Ion	Ratio	Lower	Upper
84	100		
86	62.6	41.2	76.6
49	94.8	66.5	123.5

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