

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
 Data File : VW025507.D
 Acq On : 30 Mar 2023 17:00
 Operator : SY/MD
 Sample : 02130-10
 Misc : 3.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1199

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/31/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Mar 31 02:24:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 02:21:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	896270	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	800194	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	358981	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	140456	9.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	37.720%
7) Chloroethane-d5	2.893	69	145606	13.579	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.320%
11) 1,1-Dichloroethene-d2	4.021	63	312280	10.850	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.400%#
21) 2-Butanone-d5	7.075	46	143642	39.269	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.540%
24) Chloroform-d	7.648	84	482883	18.689	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.760%
26) 1,2-Dichloroethane-d4	8.307	65	265208m	19.123	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.480%
32) Benzene-d6	8.276	84	981180	17.945	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.800%
36) 1,2-Dichloropropane-d6	9.270	67	320422	18.943	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.760%
41) Toluene-d8	10.325	98	871310	18.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.280%
43) trans-1,3-Dichloroprop...	10.575	79	115668	17.173	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.680%
47) 2-Hexanone-d5	10.922	63	91602	37.661	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	230824	18.627	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	276776	20.733	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.920%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	33910	2.717	ug/L	95

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

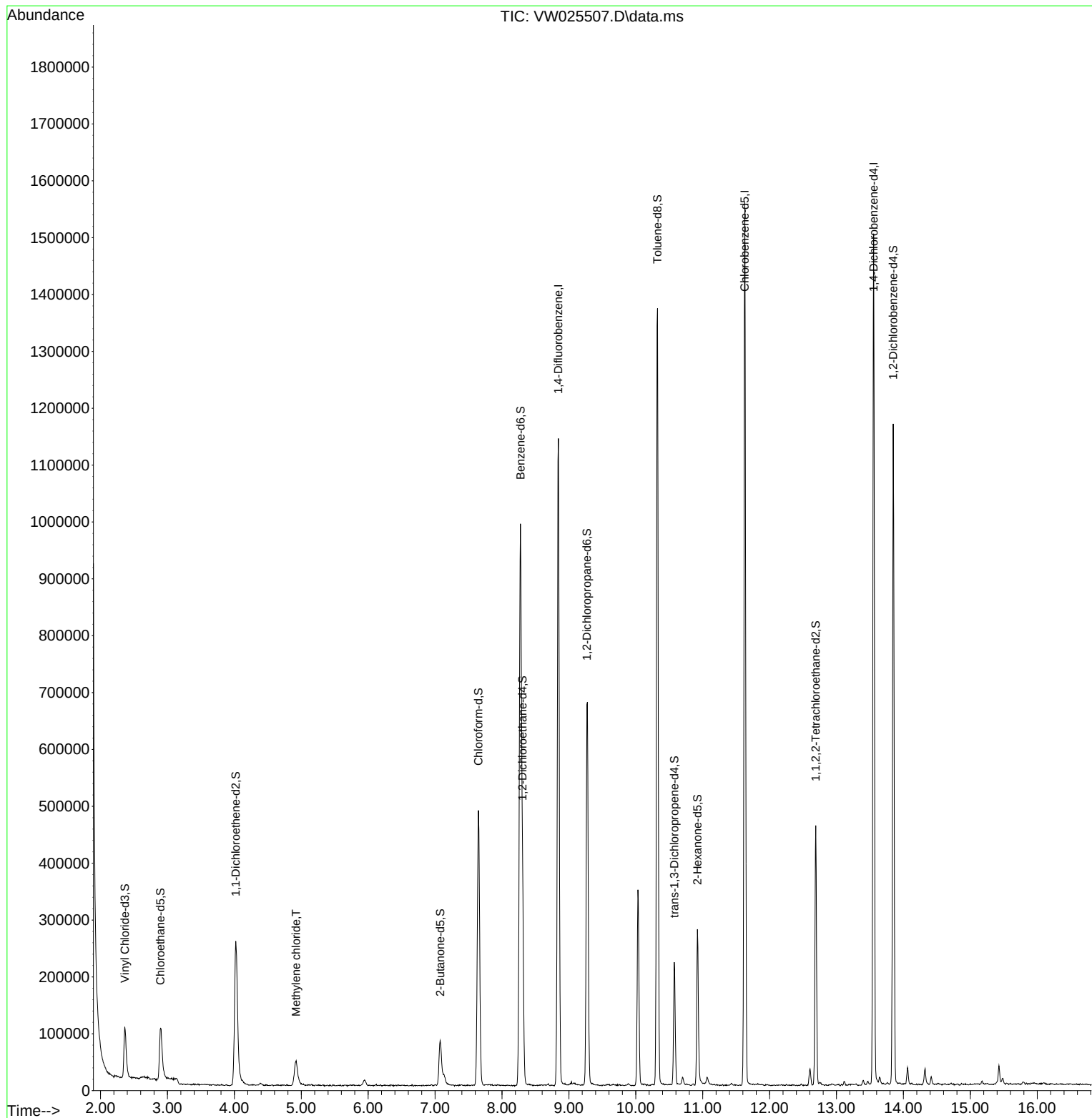
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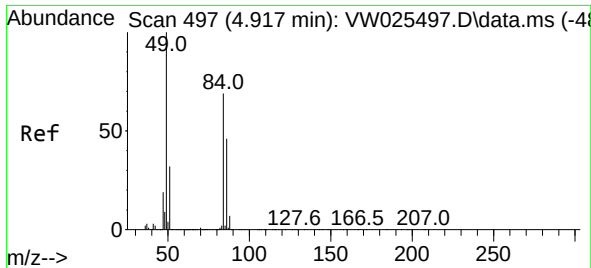
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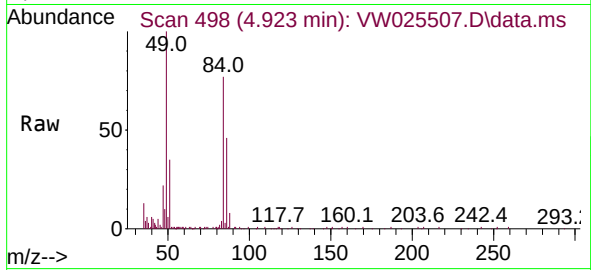
Reviewed By : Semsettin Yesilyurt 03/31/2023
Supervised By : Mahesh Dadoda 04/03/2023





#16
Methylene chloride
Concen: 2.717 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW025507.D
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Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 33910
Ion Ratio Lower Upper
84 100
86 59.9 45.1 83.7
49 129.6 94.7 175.9

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