

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042324\
 Data File : VW028520.D
 Acq On : 23 Apr 2024 15:21
 Operator : SY/MD
 Sample : P2203-20
 Misc : 3.87g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1CX4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/24/2024
 Supervised By :Mahesh Dadoda 04/24/2024

Quant Time: Apr 24 01:24:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 24 01:22:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	587634	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	512917	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	218356	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	180039	19.111	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.440%
7) Chloroethane-d5	2.899	69	150687	21.104	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	4.021	65	82325	20.636	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.560%
21) 2-Butanone-d5	7.075	46	71108	40.337	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.680%
24) Chloroform-d	7.648	84	277083	18.070	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.280%
26) 1,2-Dichloroethane-d4	8.307	65	179765m	22.559	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.240%
32) Benzene-d6	8.276	84	690036	24.626	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.520%
36) 1,2-Dichloropropane-d6	9.270	67	203839	24.474	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.880%
41) Toluene-d8	10.318	98	613555	24.080	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.320%
43) trans-1,3-Dichloroprop...	10.574	79	70745	21.362	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.440%
47) 2-Hexanone-d5	10.922	63	47040	40.773	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	76885	13.084	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	52.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	172343	24.957	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.840%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	34545	3.885	ug/L	93
25) Chloroform	7.679	83	65858	4.195	ug/L	94

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

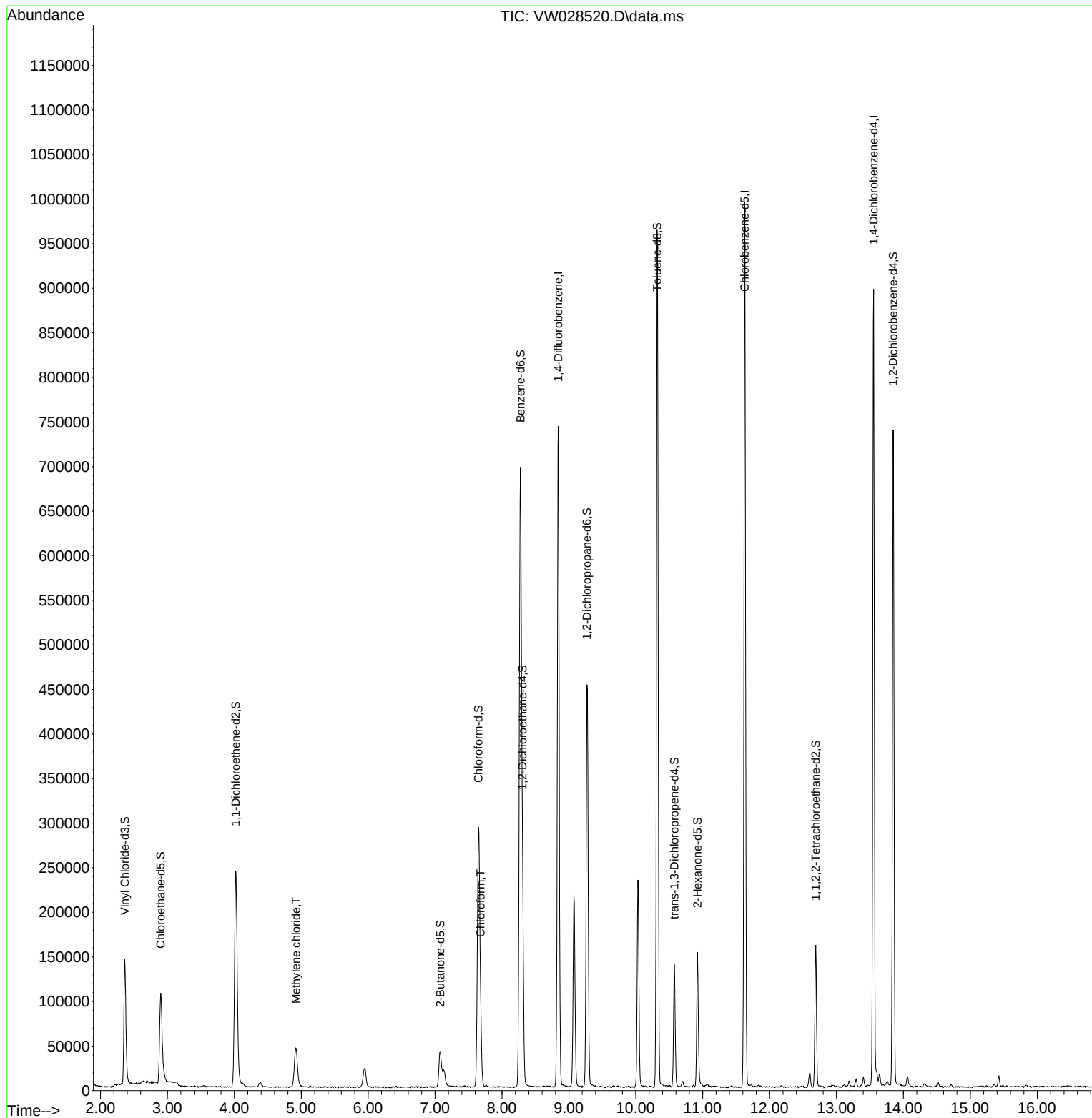
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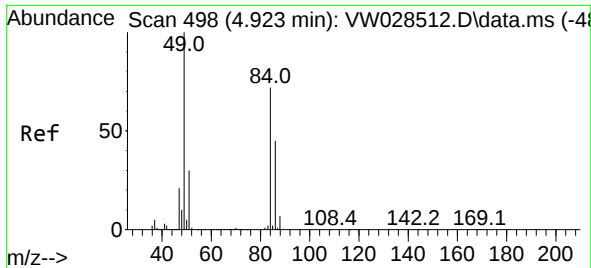
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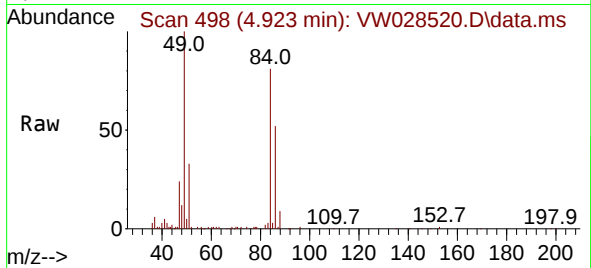
Reviewed By :Semsettin Yesilyurt 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024





#16
Methylene chloride
Concen: 3.885 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
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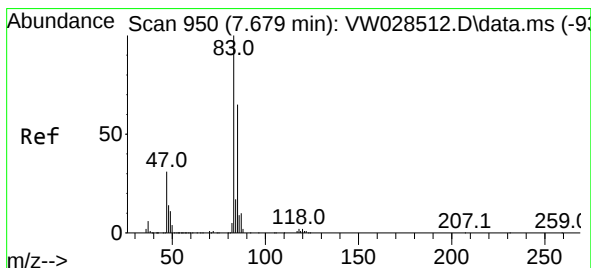
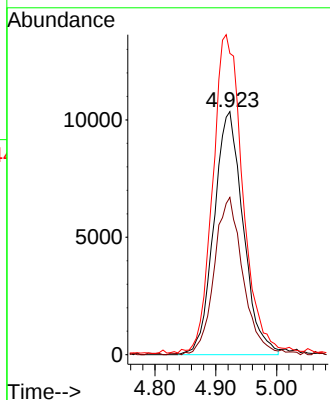
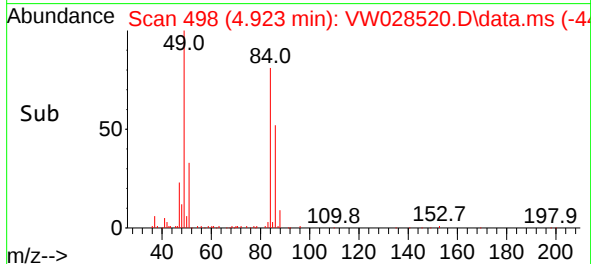
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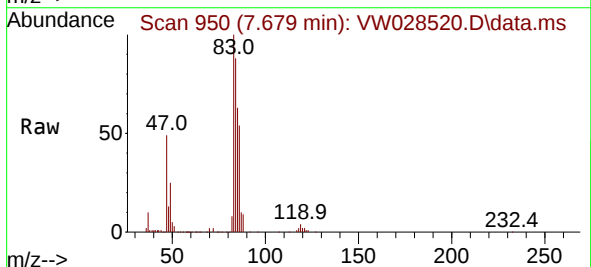
Tgt Ion: 84 Resp: 3454
Ion Ratio Lower Upper
84 100
86 64.7 44.2 82.0
49 124.0 95.0 176.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 04/24/2024
Supervised By :Mahesh Dadoda 04/24/2024



#25
Chloroform
Concen: 4.195 ug/L
RT: 7.679 min Scan# 950
Delta R.T. -0.000 min
Lab File: VW028520.D
Acq: 23 Apr 2024 15:21



Tgt Ion: 83 Resp: 65858
Ion Ratio Lower Upper
83 100
85 63.1 47.7 88.7

