

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026818.D
 Acq On : 23 Aug 2023 15:43
 Operator : SY/MD
 Sample : 04108-19
 Misc : 5.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHP5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

Quant Time: Aug 24 01:43:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	497724	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	430065	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	196012	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	90990	11.121	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.480%
7) Chloroethane-d5	2.893	69	84777m	13.934	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.720%
11) 1,1-Dichloroethene-d2	4.015	65	60455	15.023	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.080%
21) 2-Butanone-d5	7.075	46	142016	60.389	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.780%
24) Chloroform-d	7.648	84	347904	20.826	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.320%
26) 1,2-Dichloroethane-d4	8.307	65	216205	23.453	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	8.270	84	646792	21.822	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.280%
36) 1,2-Dichloropropane-d6	9.270	67	219679	23.794	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.160%
41) Toluene-d8	10.325	98	517661	20.346	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	10.575	79	87982	23.081	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.320%
47) 2-Hexanone-d5	10.922	63	66255	68.295	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.600%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	200049	27.437	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	162213	23.121	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.480%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	61792	6.418	ug/L	94
46) Tetrachloroethene	10.861	164	21037	3.630	ug/L	95

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

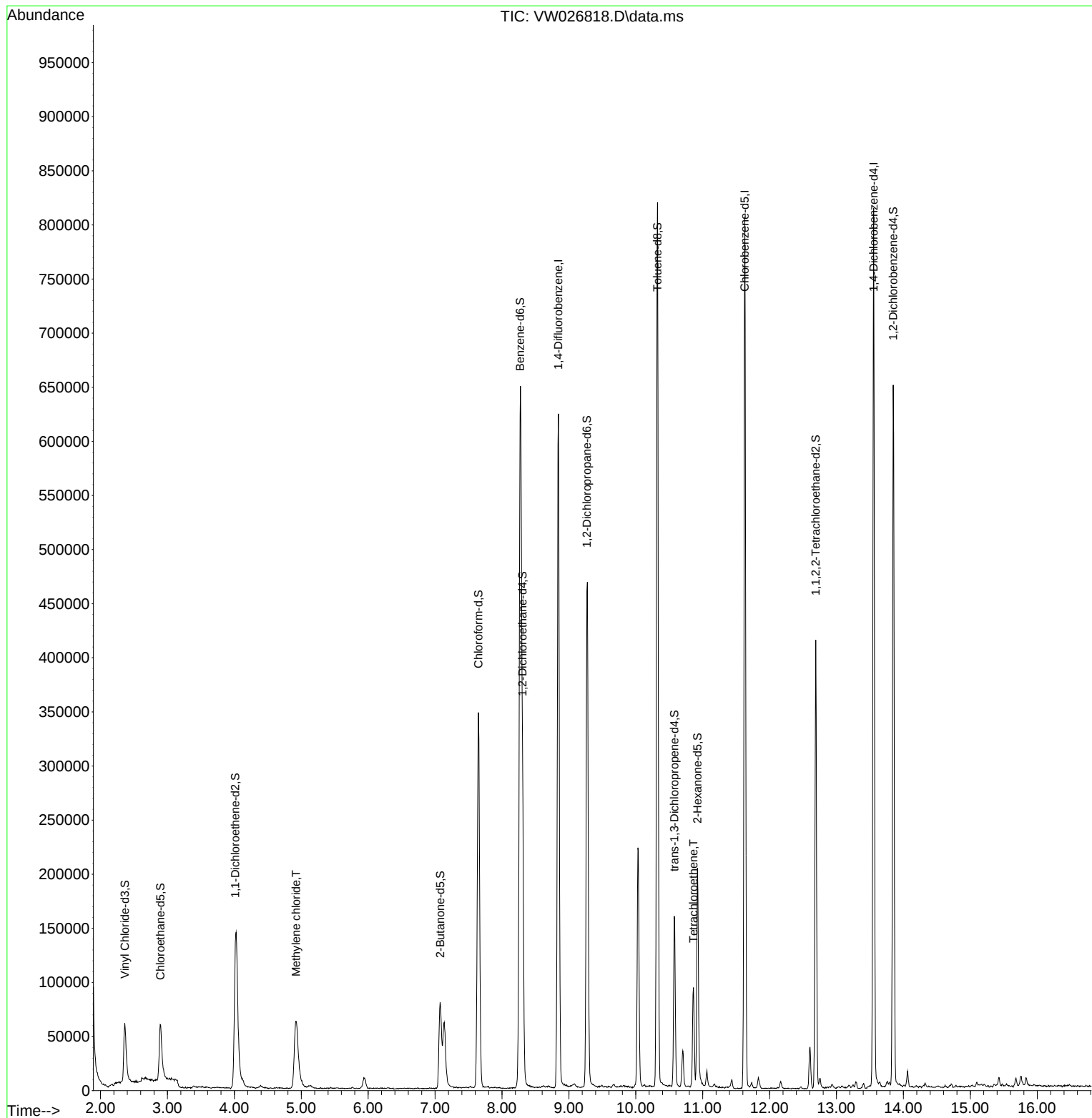
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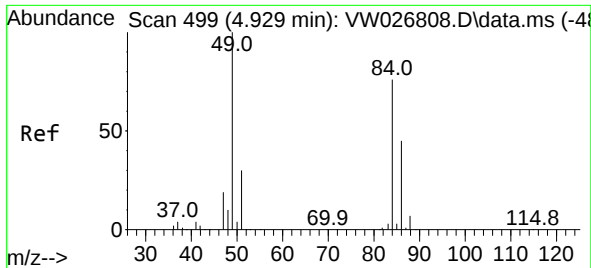
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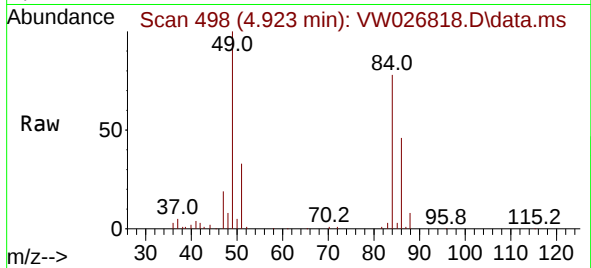
Quant Time: Aug 24 01:43:37 2023
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Quant Title : SFAM01.0
QLast Update : Wed Aug 23 01:29:10 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 6.418 ug/L
RT: 4.923 min Scan# 499
Delta R.T. 0.006 min
Lab File: VW026818.D
Acq: 23 Aug 2023 15:43

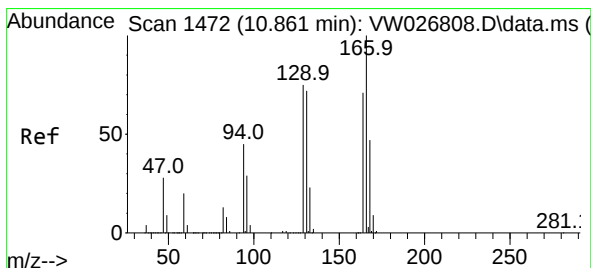
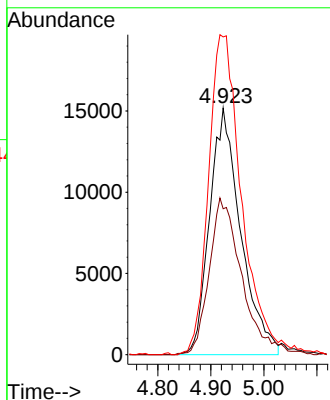
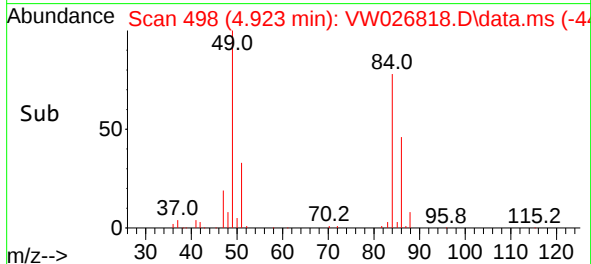
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Tgt Ion: 84 Resp: 61792
Ion Ratio Lower Upper
84 100
86 59.1 43.5 80.9
49 128.8 96.0 178.2

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#46
Tetrachloroethene
Concen: 3.630 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 21037
Ion Ratio Lower Upper
164 100
129 102.8 68.1 126.5
131 92.1 65.5 121.7
166 119.6 89.1 165.5

