

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051524\
 Data File : VW028607.D
 Acq On : 15 May 2024 15:07
 Operator : SY/MD
 Sample : VIBLK442
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK442

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2024
 Supervised By :Mahesh Dadoda 05/20/2024

Quant Time: May 16 02:17:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 16 02:15:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	285129	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	262720	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	120295	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	102061	18.850	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.400%
7) Chloroethane-d5	2.905	69	84382	20.354	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	4.021	65	46226	20.435	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.720%
21) 2-Butanone-d5	7.081	46	52815	37.389	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.780%
24) Chloroform-d	7.648	84	201917m	22.663	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.640%
26) 1,2-Dichloroethane-d4	8.307	65	115780m	22.699	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	8.276	84	390179	22.260	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.040%
36) 1,2-Dichloropropane-d6	9.270	67	122714	23.265	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.080%
41) Toluene-d8	10.325	98	351883	22.669	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.680%
43) trans-1,3-Dichloroprop...	10.575	79	45948	21.655	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.600%
47) 2-Hexanone-d5	10.922	63	35614	39.149	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92540	20.923	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	110316	24.060	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.240%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	9664	2.192	ug/L	91

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

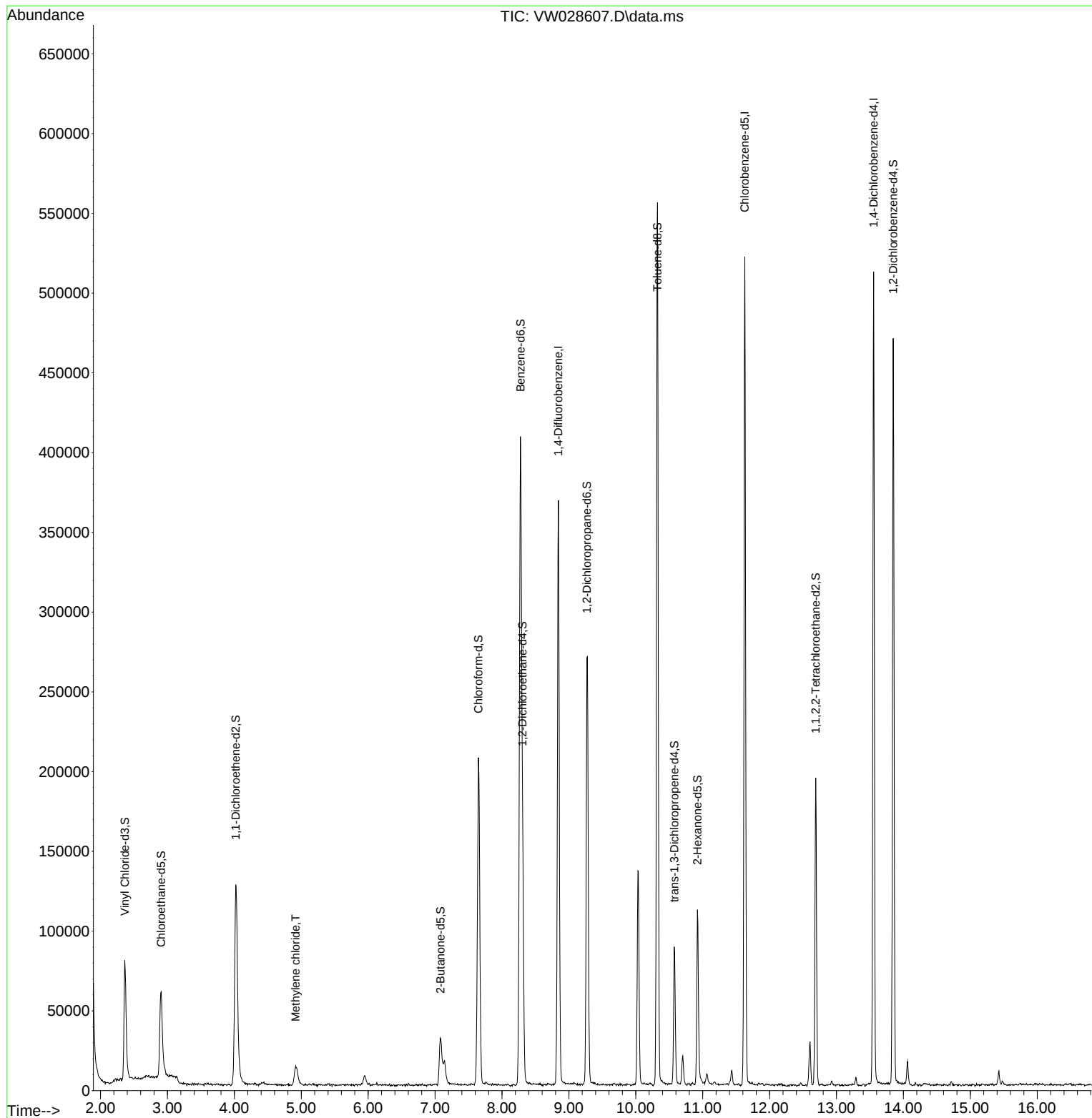
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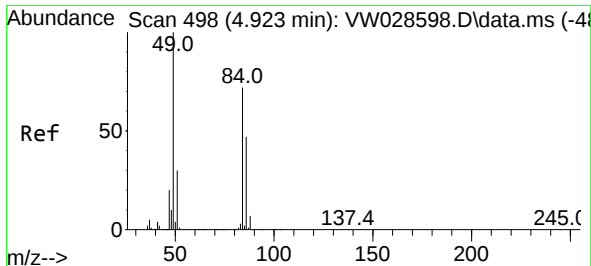
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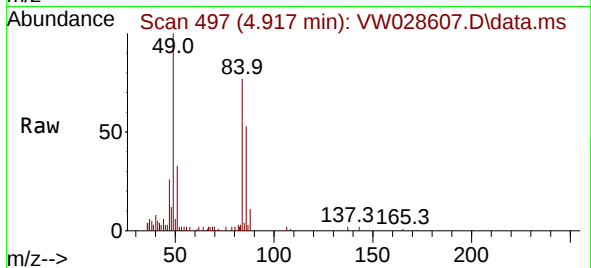
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Quant Title : SFAM01.0
QLast Update : Thu May 16 02:15:20 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.192 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW028607.D
Acq: 15 May 2024 15:07

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 966
Ion Ratio Lower Upper
84 100
86 68.1 44.4 82.4
49 129.6 100.2 186.2

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