

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121423\
 Data File : VW027622.D
 Acq On : 14 Dec 2023 12:06
 Operator : SY/MD
 Sample : 05799-07
 Misc : 5.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR06

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/15/2023
 Supervised By :Mahesh Dadoda 12/15/2023

Quant Time: Dec 15 03:31:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 15 03:28:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	591835	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	480289	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	200126	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	210981	17.715	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.840%
7) Chloroethane-d5	2.899	69	152515	17.665	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.680%
11) 1,1-Dichloroethene-d2	4.027	65	92699	18.394	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.560%
21) 2-Butanone-d5	7.075	46	56874	18.224	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	36.440%
24) Chloroform-d	7.655	84	322819	18.274	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.080%
26) 1,2-Dichloroethane-d4	8.307	65	142782m	15.805	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	63.240%#
32) Benzene-d6	8.276	84	718364	21.236	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.960%
36) 1,2-Dichloropropane-d6	9.270	67	200906	20.146	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.600%
41) Toluene-d8	10.325	98	622200	21.022	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.080%
43) trans-1,3-Dichloroprop...	10.575	79	64511	16.728	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.920%
47) 2-Hexanone-d5	10.922	63	39983	21.518	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	102116	12.449	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	49.800%
66) 1,2-Dichlorobenzene-d4	13.849	152	129542	18.466	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.880%#
Target Compounds						Qvalue
46) Tetrachloroethene	10.861	164	69710	10.799	ug/L	93

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

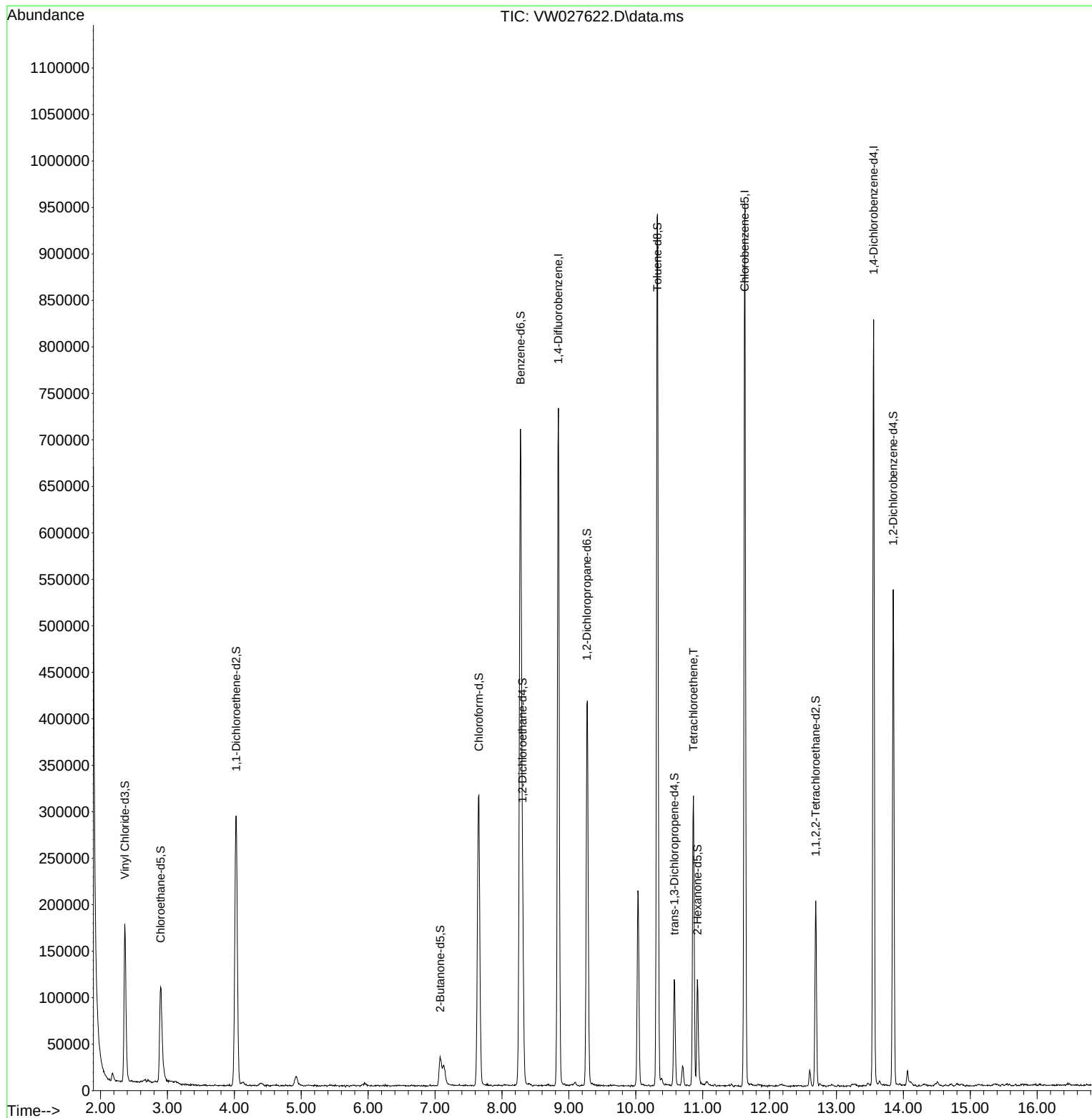
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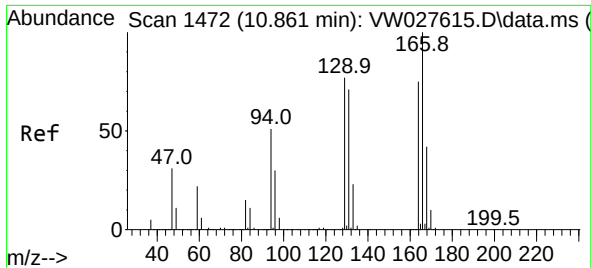
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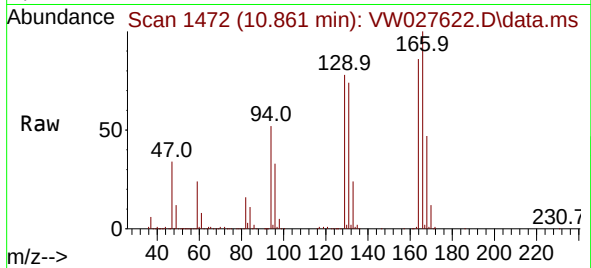
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Quant Title : SFAM01.0
QLast Update : Fri Dec 15 03:28:28 2023
Response via : Initial Calibration





#46
Tetrachloroethene
Concen: 10.799 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027622.D
Acq: 14 Dec 2023 12:06

Instrument :
MSVOA_W
ClientSampleId :
BGR06



Tgt Ion:164 Resp: 69710
Ion Ratio Lower Upper
164 100
129 90.4 71.0 131.8
131 85.5 61.2 113.6
166 115.9 86.6 160.8

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