

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121521\
 Data File : VW021397.D
 Acq On : 15 Dec 2021 18:18
 Operator : SY/VA
 Sample : M5101-17
 Misc : 5.55g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL41

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2021
 Supervised By :Mahesh Dadoda 12/18/2021

Quant Time: Dec 16 01:01:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 16 00:57:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	103777	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	100625	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	54507	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	34568	18.289	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.160%		
7) Chloroethane-d5	2.879	69	28341	22.682	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.720%		
11) 1,1-Dichloroethene-d2	4.013	63	36923	14.653	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.600%		
21) 2-Butanone-d5	7.074	46	16396m	61.541	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	123.080%		
24) Chloroform-d	7.647	84	68127	23.557	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.240%		
26) 1,2-Dichloroethane-d4	8.305	65	38322	24.911	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.640%		
32) Benzene-d6	8.275	84	126885	23.005	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.000%		
36) 1,2-Dichloropropane-d6	9.274	67	36483	24.664	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.640%		
41) Toluene-d8	10.323	98	122204	21.685	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.720%		
43) trans-1,3-Dichloroprop...	10.579	79	15066	22.120	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.480%		
47) 2-Hexanone-d5	10.920	63	13612	62.230	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	124.460%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	32723	25.734	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.920%		
66) 1,2-Dichlorobenzene-d4	13.847	152	48624	23.018	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.080%		
Target Compounds						Qvalue
46) Tetrachloroethene	10.866	164	4898	3.351	ug/L	88

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

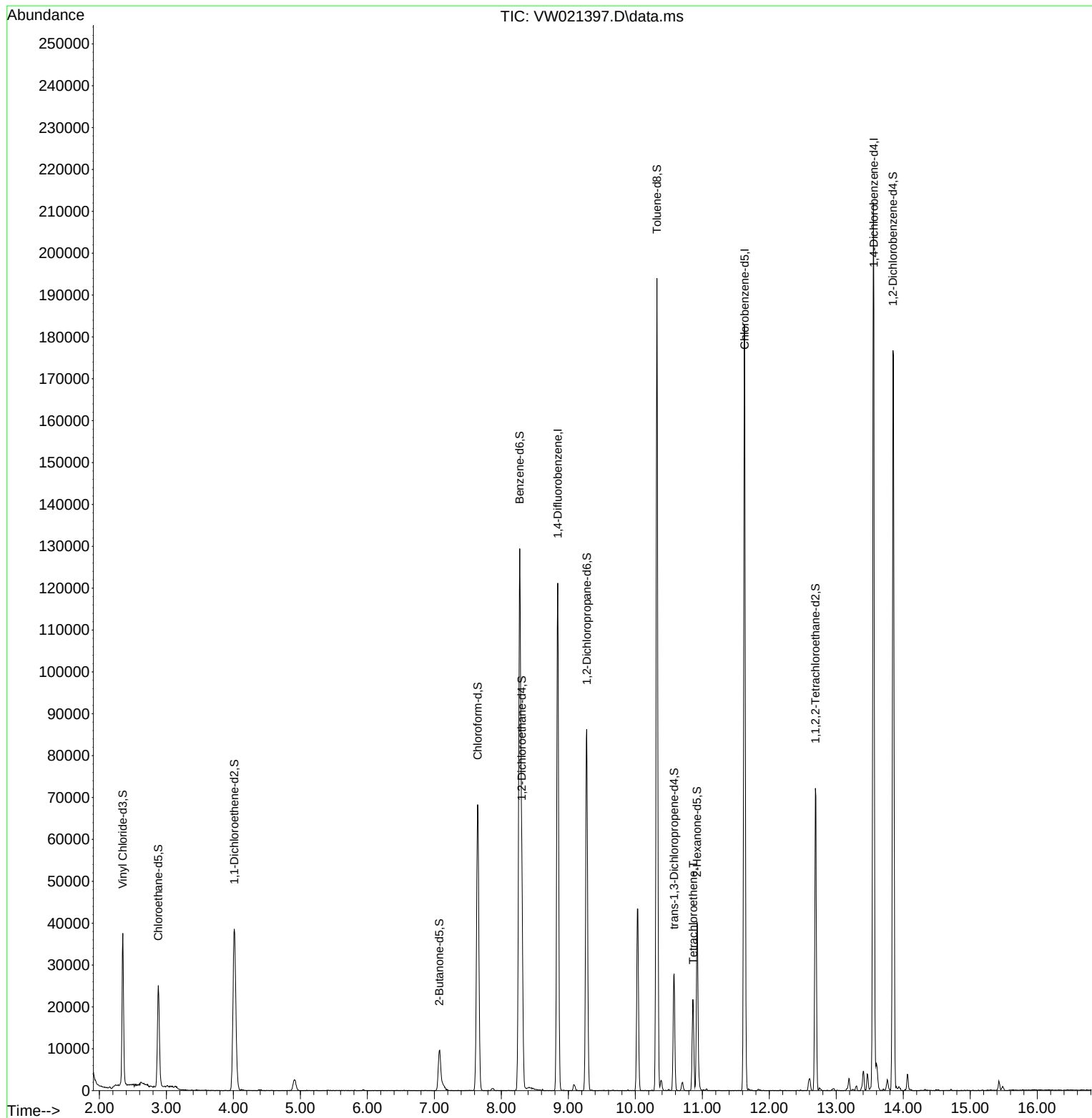
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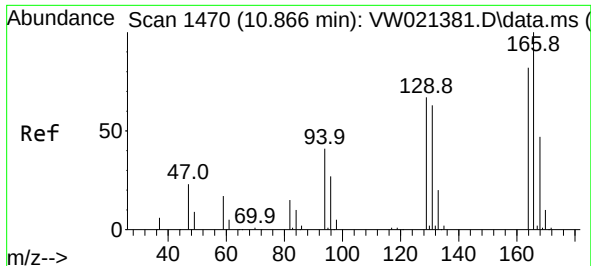
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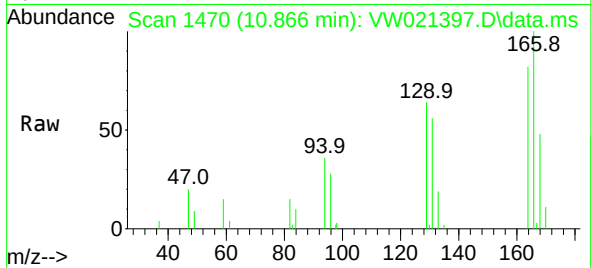
Quant Time: Dec 16 01:01:02 2021
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Quant Title : SFAM01.0
QLast Update : Thu Dec 16 00:57:02 2021
Response via : Initial Calibration





#46
Tetrachloroethene
Concen: 3.351 ug/L
RT: 10.866 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW021397.D
Acq: 15 Dec 2021 18:18

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:164 Resp: 4898
Ion Ratio Lower Upper
164 100
129 77.7 65.5 121.7
131 68.2 59.7 110.9
166 122.2 88.7 164.7

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