

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
 Data File : VW022726.D
 Acq On : 30 Apr 2022 03:18
 Operator : SY/VA
 Sample : N2638-21
 Misc : 5.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL17

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/02/2022
 Supervised By :Mahesh Dadoda 05/04/2022

Quant Time: Apr 30 04:04:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 30 01:41:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	276570	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	267487	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	119514	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	111436	18.226	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.920%		
7) Chloroethane-d5	2.885	69	79432	20.729	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.920%		
11) 1,1-Dichloroethene-d2	4.013	63	118402	14.931	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.720%		
21) 2-Butanone-d5	7.080	46	53955	50.546	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.100%		
24) Chloroform-d	7.653	84	208653	24.137	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.560%		
26) 1,2-Dichloroethane-d4	8.305	65	119899m	24.275	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.080%		
32) Benzene-d6	8.275	84	385904	23.614	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.440%		
36) 1,2-Dichloropropane-d6	9.274	67	117588	24.864	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.440%		
41) Toluene-d8	10.323	98	358017	22.368	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.480%		
43) trans-1,3-Dichloroprop...	10.579	79	43726	19.591	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.360%		
47) 2-Hexanone-d5	10.921	63	45191	51.359	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.720%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	105726	26.292	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	105.160%		
66) 1,2-Dichlorobenzene-d4	13.853	152	104250	24.627	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.520%		
Target Compounds					Qvalue	
46) Tetrachloroethene	10.860	164	52361	14.649	ug/L	92

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

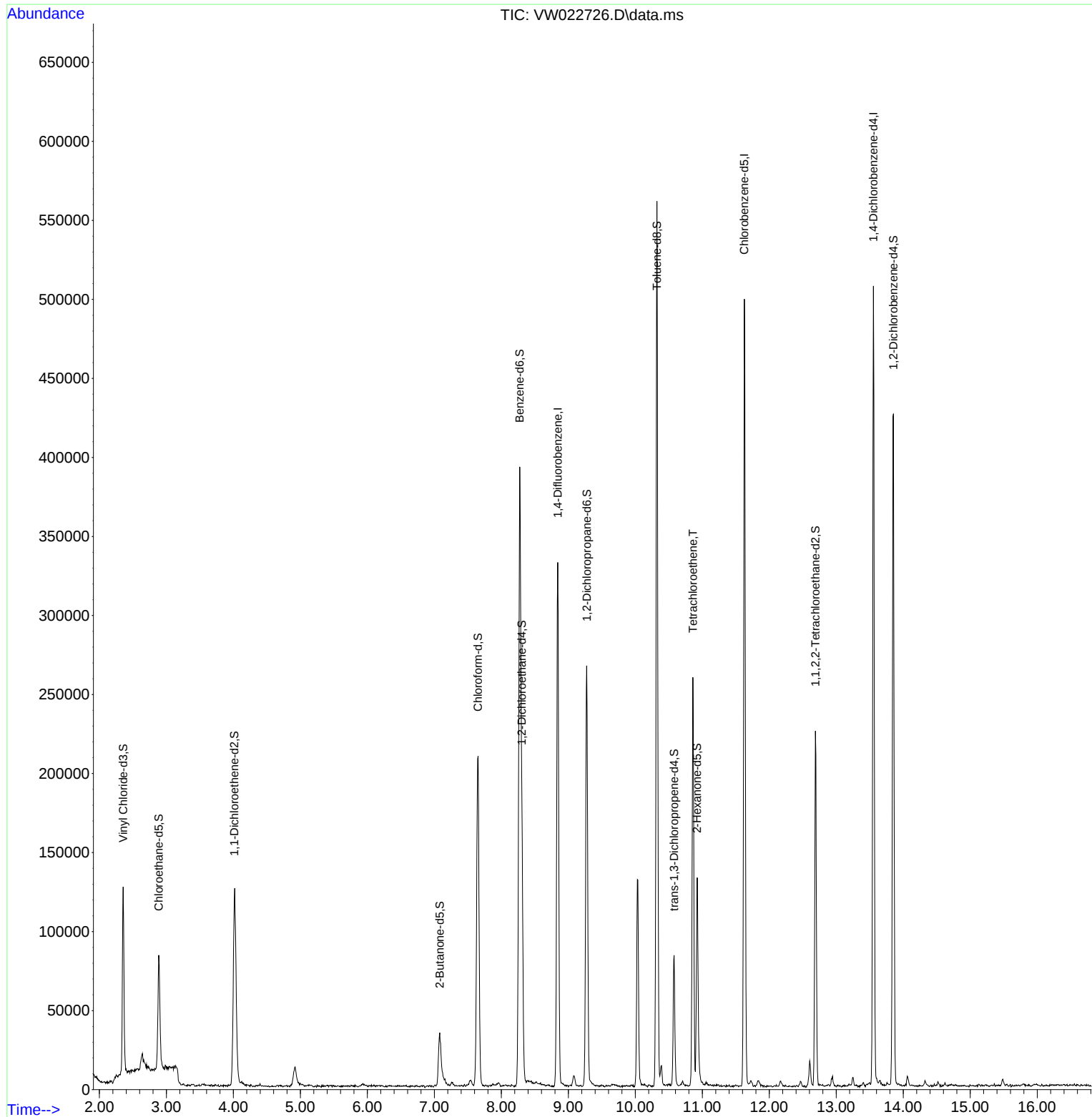
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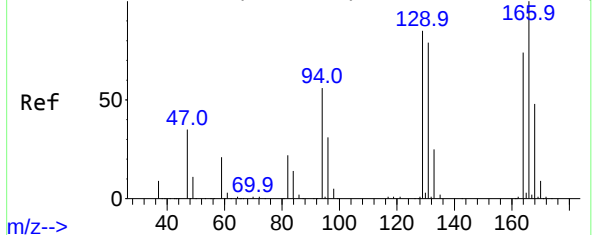
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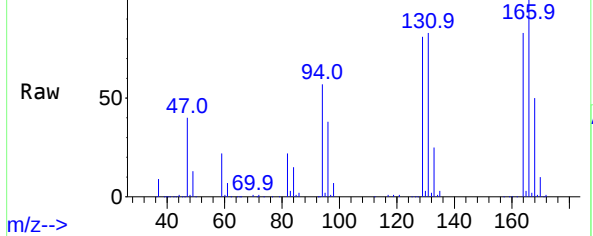
Reviewed By :Semsettin Yesilyurt 05/02/2022
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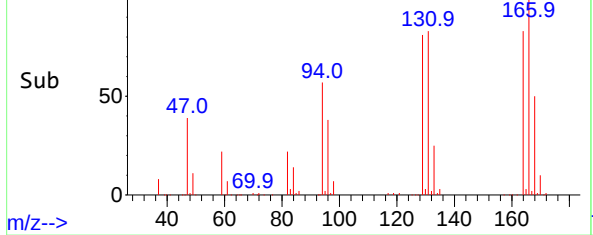
Abundance Scan 1469 (10.860 min): VW022708.D\data.ms (



Abundance Scan 1469 (10.860 min): VW022726.D\data.ms



Abundance Scan 1469 (10.860 min): VW022726.D\data.ms (



#46
Tetrachloroethene
Concen: 14.649 ug/L
RT: 10.860 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW022726.D
Acq: 30 Apr 2022 03:18

Tgt Ion:164	Resp:	5236
Ion	Ratio	Lower Upper
164	100	
129	97.3	74.1 137.7
131	100.5	71.4 132.6
166	120.5	95.9 178.1

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