

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010622\
 Data File : VW021766.D
 Acq On : 06 Jan 2022 18:44
 Operator : SY/VA
 Sample : VIBLK578
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK578

Quant Time: Jan 07 00:23:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 04 00:22:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/11/2022
 Supervised By :Mahesh Dadoda 01/12/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	171617	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	169803	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	98532	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	51986	15.364	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.440%
7) Chloroethane-d5	2.885	69	36276	15.917	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.680%
11) 1,1-Dichloroethene-d2	4.019	63	68712	13.876	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.520%
21) 2-Butanone-d5	7.086	46	21094m	42.610	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.220%
24) Chloroform-d	7.647	84	109197	20.369	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.480%
26) 1,2-Dichloroethane-d4	8.311	65	57174	20.197	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.800%
32) Benzene-d6	8.275	84	230119	22.824	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.280%
36) 1,2-Dichloropropane-d6	9.275	67	61576	22.513	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.040%
41) Toluene-d8	10.323	98	229708	22.866	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.480%
43) trans-1,3-Dichloroprop...	10.579	79	25703	19.312	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.240%
47) 2-Hexanone-d5	10.927	63	19431	46.843	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.680%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	49533	21.966	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	91315	24.235	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.920%
Target Compounds						
63) 1,2,4-Trimethylbenzene	13.249	105	5957	0.516	ug/L	Qvalue 92

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

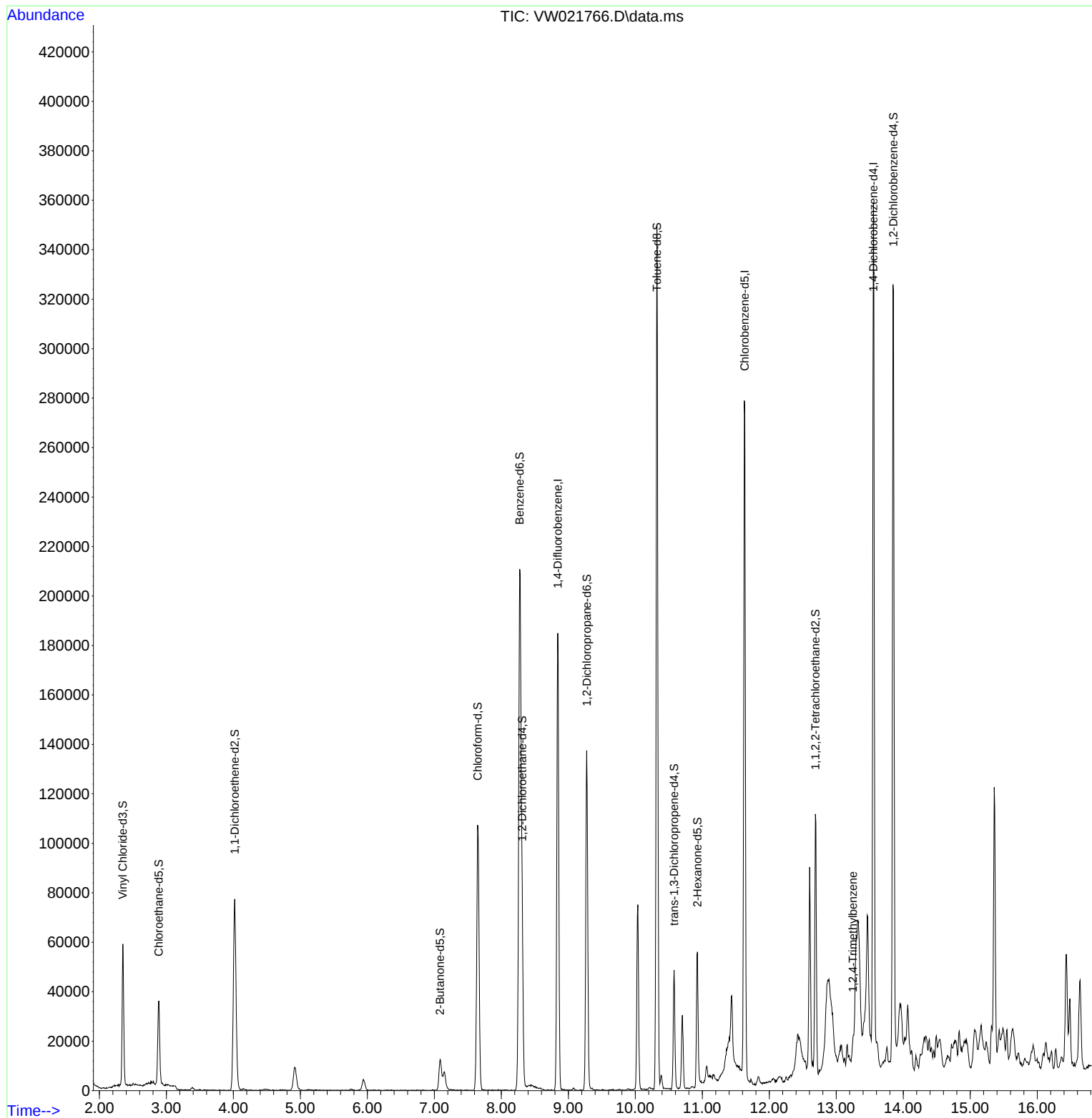
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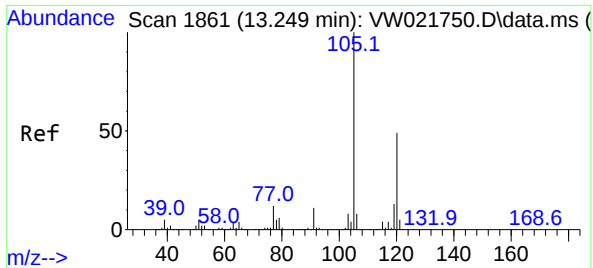
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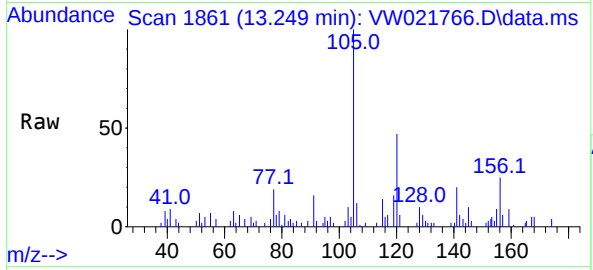
Reviewed By : Semsettin Yesilyurt 01/11/2022
Supervised By : Mahesh Dadoda 01/12/2022





#63
1,2,4-Trimethylbenzene
Concen: 0.516 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW021766.D
Acq: 06 Jan 2022 18:44

Instrument :
MSVOA_W
ClientSampleId :
VIBLK578



Tgt Ion:105 Resp: 595
Ion Ratio Lower Upper
105 100
120 49.2 35.0 52.6

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