

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023032.D
 Acq On : 13 May 2022 17:10
 Operator : SY/VA
 Sample : N2821-13
 Misc : 4.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLD3

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/15/2022
 Supervised By : Mahesh Dadoda 05/16/2022

Quant Time: May 14 00:01:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 23:57:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	322428	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	304130	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	122732	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	160966	24.333	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.320%			
7) Chloroethane-d5	2.879	69	120488	27.997	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 112.000%			
11) 1,1-Dichloroethene-d2	4.019	63	141459	16.550	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.200%			
21) 2-Butanone-d5	7.080	46	79198	62.969	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 125.940%			
24) Chloroform-d	7.647	84	275093	29.122	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 116.480%			
26) 1,2-Dichloroethane-d4	8.305	65	190083m	36.689	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 146.760%#			
32) Benzene-d6	8.275	84	522778	29.822	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 119.280%			
36) 1,2-Dichloropropane-d6	9.275	67	167071	33.929	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 135.720%#			
41) Toluene-d8	10.323	98	450941	26.629	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 106.520%			
43) trans-1,3-Dichloroprop...	10.579	79	68805	30.347	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 121.400%			
47) 2-Hexanone-d5	10.921	63	54538	58.018	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.040%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	181122	39.463	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 157.840%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	140722	32.800	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 131.200%#			
Target Compounds					Qvalue	
29) Cyclohexane	7.958	56	6091	0.926	ug/L #	89

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

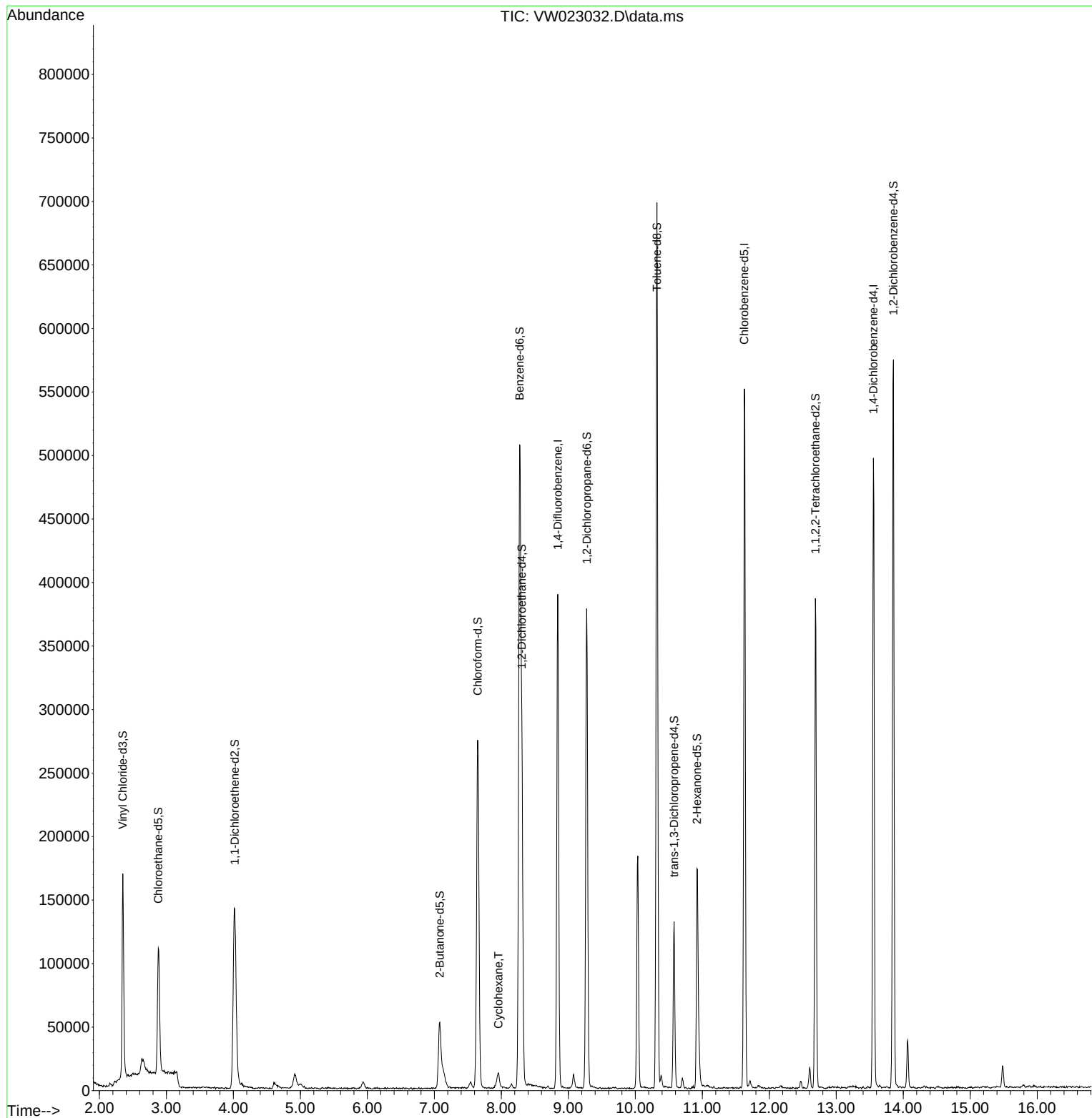
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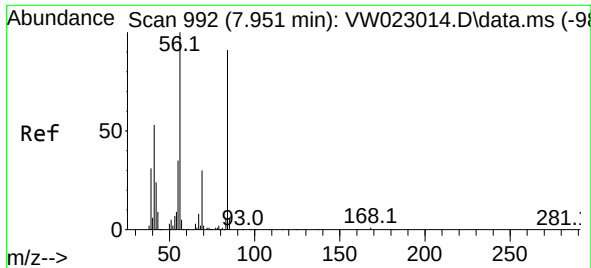
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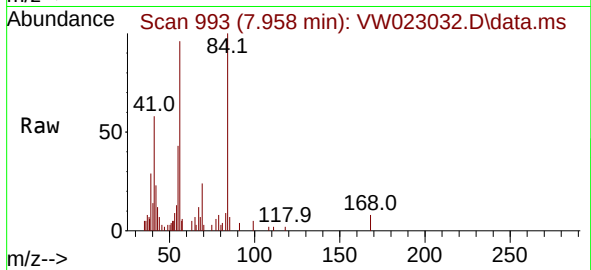
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022





#29
Cyclohexane
Concen: 0.926 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.006 min
Lab File: VW023032.D
Acq: 13 May 2022 17:10

Instrument :
MSVOA_W
ClientSampleId :
EXLD3



Tgt Ion: 56 Resp: 609
Ion Ratio Lower Upper
56 100
69 25.2 25.6 38.4
84 87.0 78.2 117.4

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