

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040422\
 Data File : VW022387.D
 Acq On : 04 Apr 2022 15:28
 Operator : SY/VA
 Sample : N2225-07RE
 Misc : 7.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGQD6RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/05/2022
 Supervised By : Mahesh Dadoda 04/06/2022

Quant Time: Apr 05 01:56:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 05 01:44:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	8841	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	8367	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	3610	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	4367	30.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 120.560%	
7) Chloroethane-d5	2.898	69	2366	27.352	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 109.400%	
11) 1,1-Dichloroethene-d2	4.032	63	4819	22.415	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 89.680%	
21) 2-Butanone-d5	7.086	46	3470m	98.009	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 196.020%#	
24) Chloroform-d	7.647	84	6118	24.818	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 99.280%	
26) 1,2-Dichloroethane-d4	8.311	65	4326	29.678	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 118.720%	
32) Benzene-d6	8.275	84	11831	25.750	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 103.000%	
36) 1,2-Dichloropropane-d6	9.275	67	4116	29.839	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 119.360%	
41) Toluene-d8	10.323	98	11564	26.455	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 105.800%	
43) trans-1,3-Dichloroprop...	10.579	79	1531	22.072	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 88.280%	
47) 2-Hexanone-d5	10.933	63	1188	42.044	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	= 84.080%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	4036	34.683	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 138.720%#	
66) 1,2-Dichlorobenzene-d4	13.847	152	3191	27.382	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 109.520%	
Target Compounds						Qvalue
42) Toluene	10.384	91	1082	1.811	ug/L	94

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

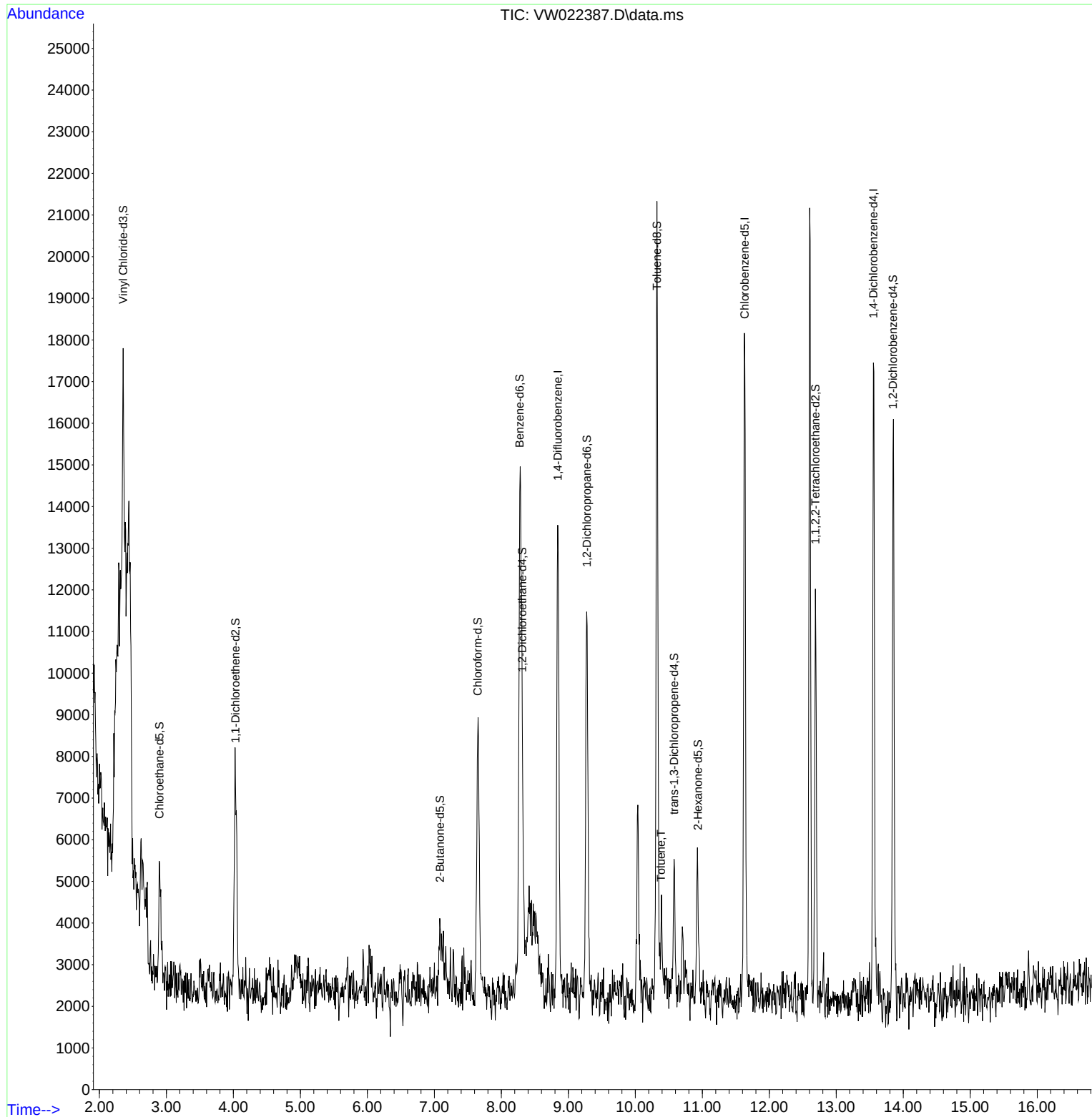
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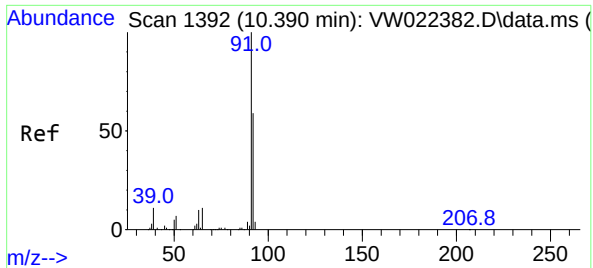
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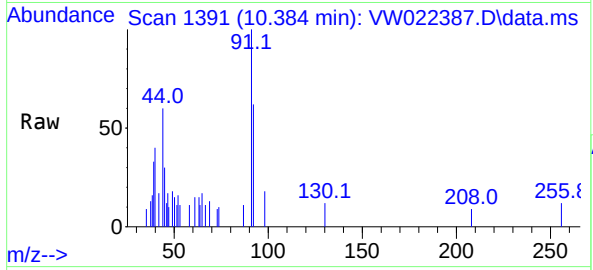
Reviewed By : Semsettin Yesilyurt 04/05/2022
Supervised By : Mahesh Dadoda 04/06/2022





#42
Toluene
Concen: 1.811 ug/L
RT: 10.384 min Scan# 11
Delta R.T. -0.006 min
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Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 91 Resp: 108
Ion Ratio Lower Upper
91 100
92 62.4 40.4 75.0

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