

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
 Data File : VV028453.D
 Acq On : 08 Oct 2022 21:50
 Operator : SY/MD
 Sample : N4923-05 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10031

Quant Time: Oct 09 05:54:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 08 02:10:35 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	356523	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	321178	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	160696	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	83864	30.485	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	60.980%		
7) Chloroethane-d5	1.564	69	65025	29.810	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	59.620%#		
11) 1,1-Dichloroethene-d2	2.105	63	110767m	23.658	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	47.320%#		
21) 2-Butanone-d5	3.899	46	147616	61.298	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	61.300%		
24) Chloroform-d	4.342	84	193695	38.391	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.780%		
26) 1,2-Dichloroethane-d4	5.027	65	130447	40.090	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.180%		
32) Benzene-d6	5.043	84	395379	38.418	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.840%		
36) 1,2-Dichloropropane-d6	6.063	67	125785	37.486	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	74.980%		
41) Toluene-d8	7.310	98	355569	38.589	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.180%#		
43) trans-1,3-Dichloroprop...	7.616	79	62839	36.741	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.480%		
47) 2-Hexanone-d5	8.085	63	121130	66.361	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	66.360%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	161838	35.246	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	70.500%		
66) 1,2-Dichlorobenzene-d4	11.615	152	132200	39.703	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.400%#		
Target Compounds					Qvalue	
52) Ethylbenzene	9.014	91	9950	0.838	ug/L	96

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

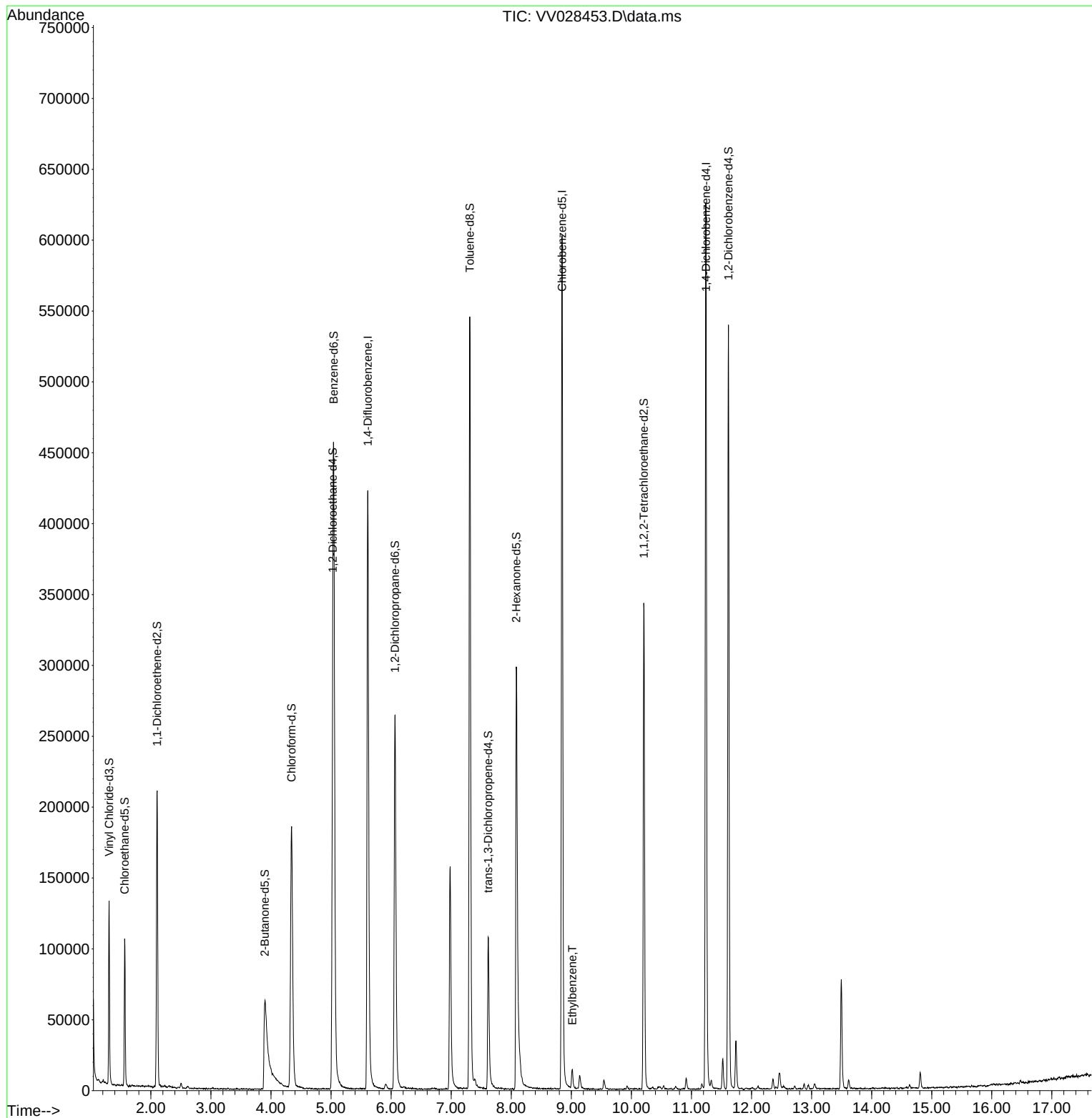
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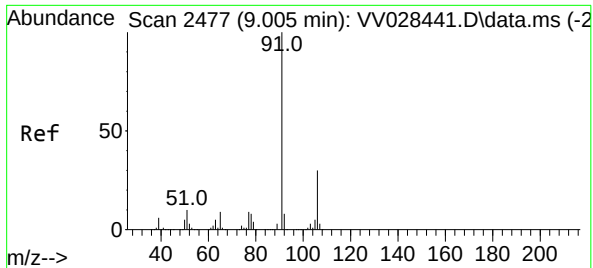
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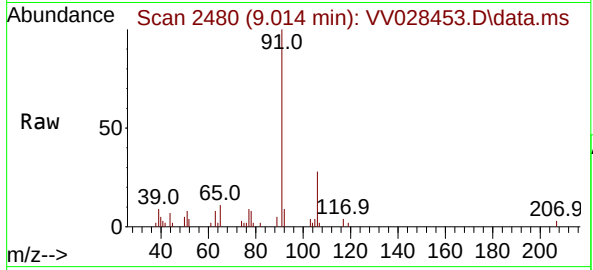
Reviewed By :Krupa Patel 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022





#52
Ethylbenzene
Concen: 0.838 ug/L
RT: 9.014 min Scan# 2477
Delta R.T. 0.009 min
Lab File: VV028453.D
Acq: 08 Oct 2022 21:50

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 91 Resp: 9950
Ion Ratio Lower Upper
91 100
106 28.5 21.4 39.8

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