

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020823\
 Data File : VU053008.D
 Acq On : 08 Feb 2023 18:46
 Operator : JC/MD
 Sample : 01488-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C1160

Quant Time: Feb 09 01:49:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 09 01:09:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/09/2023
 Supervised By : Mahesh Dadoda 02/09/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	320302	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	299698	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	153670	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	131244	44.104	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.200%		
7) Chloroethane-d5	1.913	69	115749m	48.085	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.160%		
11) 1,1-Dichloroethene-d2	2.563	63	160100	35.109	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.220%		
21) 2-Butanone-d5	4.627	46	112258	97.263	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.260%		
24) Chloroform-d	5.058	84	225704	45.872	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.740%		
26) 1,2-Dichloroethane-d4	5.698	65	136826	46.526	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.060%		
32) Benzene-d6	5.723	84	472279	47.497	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.000%		
36) 1,2-Dichloropropane-d6	6.685	67	144612	47.138	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.280%		
41) Toluene-d8	7.894	98	450779	46.268	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.540%		
43) trans-1,3-Dichloroprop...	8.174	79	78644	46.774	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.540%		
47) 2-Hexanone-d5	8.627	63	94034	100.935	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.940%		
56) 1,1,2,2-Tetrachloroeth...	10.752	84	203334	47.877	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.760%		
66) 1,2-Dichlorobenzene-d4	12.186	152	165298	48.333	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.660%		
Target Compounds						Qvalue
67) 1,2-Dichlorobenzene	12.209	146	4664	0.975	ug/L	# 89

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

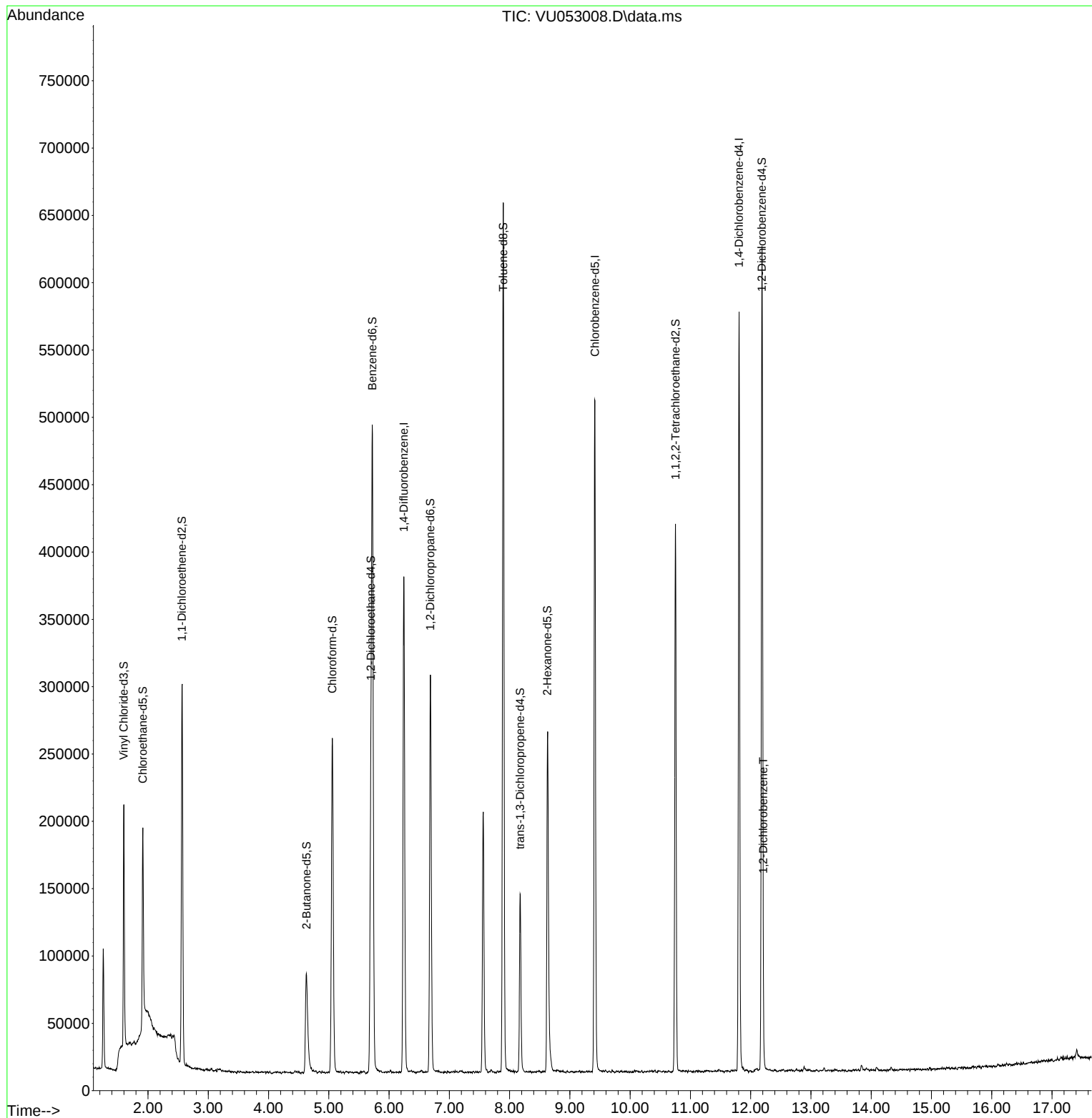
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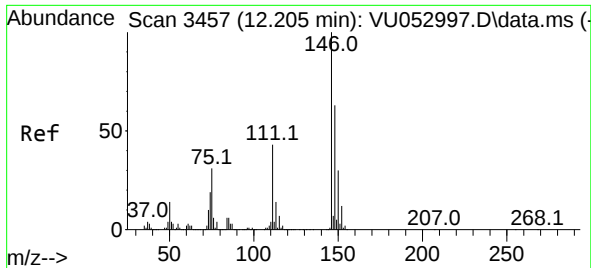
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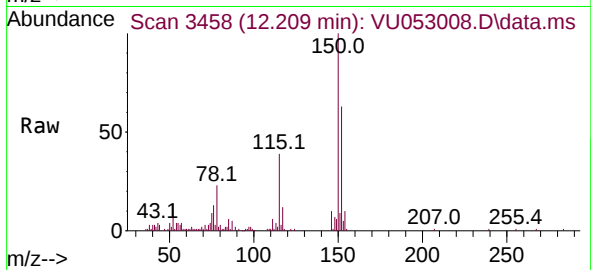
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020823WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 09 01:09:47 2023
Response via : Initial Calibration





#67
 1,2-Dichlorobenzene
 Concen: 0.975 ug/L
 RT: 12.209 min Scan# 3458
 Delta R.T. 0.003 min
 Lab File: VU053008.D
 Acq: 08 Feb 2023 18:46

Instrument :
 MSVOA_U
 ClientSampleId :
 C1160



Tgt Ion:146 Resp: 4664
 Ion Ratio Lower Upper
 146 100
 111 54.5 33.2 49.8
 148 66.6 50.2 75.4

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