

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122023\
 Data File : VU057116.D
 Acq On : 21 Dec 2023 01:20
 Operator : MD/SY
 Sample : 05892-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7B00

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/21/2023
 Supervised By :Semsettin Yesilyurt 12/21/2023

Quant Time: Dec 21 05:02:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 21 01:34:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	176607	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	179227	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	83655	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54767	3.618	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	72.400%		
7) Chloroethane-d5	1.911	69	48791	4.307	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	86.200%		
11) 1,1-Dichloroethene-d2	2.560	65	26132	4.035	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	80.600%		
20) 2-Butanone-d5	4.647	46	95177m	31.836	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery =	63.680%		
24) Chloroform-d	5.055	84	128595	4.486	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	89.800%		
26) 1,2-Dichloroethane-d4	5.695	65	59654	4.398	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	88.000%		
32) Benzene-d6	5.721	84	223537	4.021	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	80.400%		
36) 1,2-Dichloropropane-d6	6.682	67	70429	4.048	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	81.000%		
41) Toluene-d8	7.894	98	192397	3.872	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	77.400%		
43) trans-1,3-Dichloroprop...	8.174	79	25528	3.783	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	75.600%		
46) 2-Hexanone-d5	8.631	63	85298	33.516	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	67.040%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51344	4.078	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	81.600%		
66) 1,2-Dichlorobenzene-d4	12.187	152	73181	4.450	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	89.000%		
Target Compounds						Qvalue
14) Carbon disulfide	2.792	76	17206	0.346	ug/L	100

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

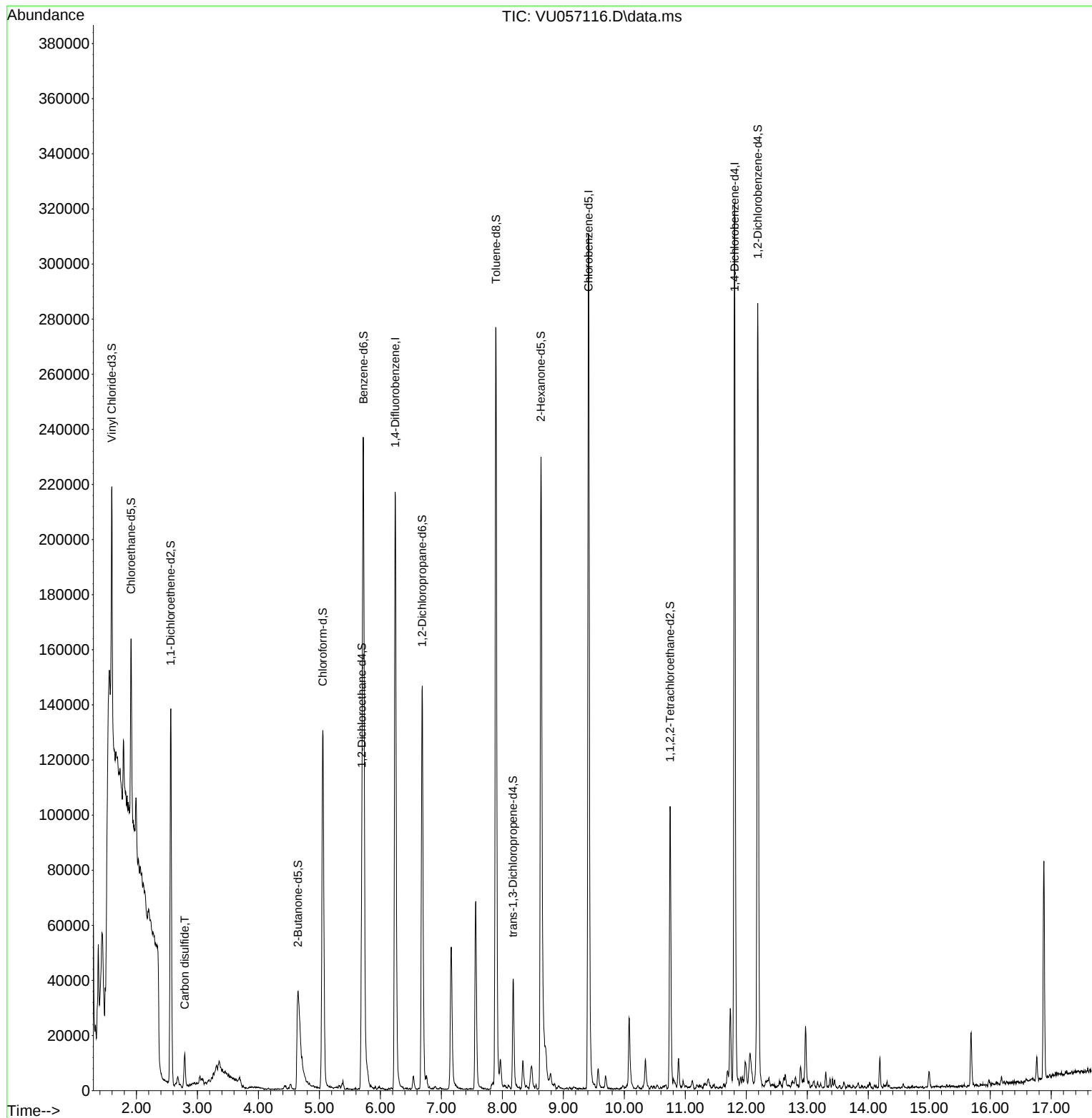
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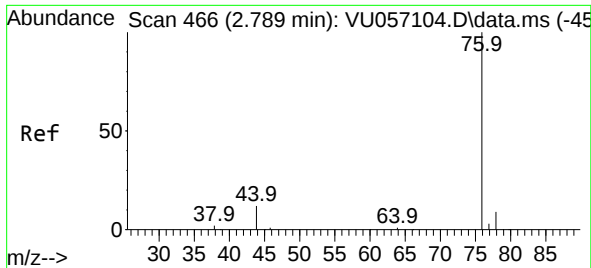
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#14

Carbon disulfide

Concen: 0.346 ug/L

RT: 2.792 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU057116.D

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Tgt Ion: 76 Resp: 17200

Ion Ratio Lower Upper

76 100

78 9.2 7.3 10.9

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