

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061454.D
 Acq On : 05 Nov 2024 15:46
 Operator : MD/SY
 Sample : P4690-22RE
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CP6RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/07/2024
 Supervised By :Semsettin Yesilyurt 11/07/2024

Quant Time: Nov 06 00:03:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 23:59:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.383	114	130300	5.000	ug/L	0.14
28) Chlorobenzene-d5	9.444	117	136566	5.000	ug/L	0.04
58) 1,4-Dichlorobenzene-d4	11.814	152	63105	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.689	65	52924	5.979	ug/L	0.09
Spiked Amount 5.000	Range 40 - 130		Recovery = 119.600%			
7) Chloroethane-d5	2.042	69	59484	7.331	ug/L	0.13
Spiked Amount 5.000	Range 65 - 130		Recovery = 146.600%#			
11) 1,1-Dichloroethene-d2	2.724	65	36679	9.686	ug/L	0.16
Spiked Amount 5.000	Range 60 - 125		Recovery = 193.800%#			
20) 2-Butanone-d5	4.872	46	166591m	92.701	ug/L	0.24
Spiked Amount 50.000	Range 40 - 130		Recovery = 185.400%#			
24) Chloroform-d	5.216	84	129742	7.722	ug/L	0.16
Spiked Amount 5.000	Range 70 - 125		Recovery = 154.400%#			
26) 1,2-Dichloroethane-d4	5.878	65	47159	5.631	ug/L	0.18
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.600%			
32) Benzene-d6	5.897	84	183337	4.764	ug/L	0.18
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
36) 1,2-Dichloropropane-d6	6.804	67	56521	4.886	ug/L	0.12
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.800%			
41) Toluene-d8	7.962	98	155708	4.328	ug/L	0.07
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.600%			
43) trans-1,3-Dichloroprop...	8.235	79	17973	3.806	ug/L	0.06
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.200%			
46) 2-Hexanone-d5	8.679	63	89300	46.169	ug/L	0.05
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.340%			
56) 1,1,2,2-Tetrachloroeth...	10.762	84	42115	4.814	ug/L	0.02
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.200%			
66) 1,2-Dichlorobenzene-d4	12.193	152	59561	5.330	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.600%			
Target Compounds						
14) Carbon disulfide	2.946	76	26921	1.047	ug/L	Qvalue 96

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

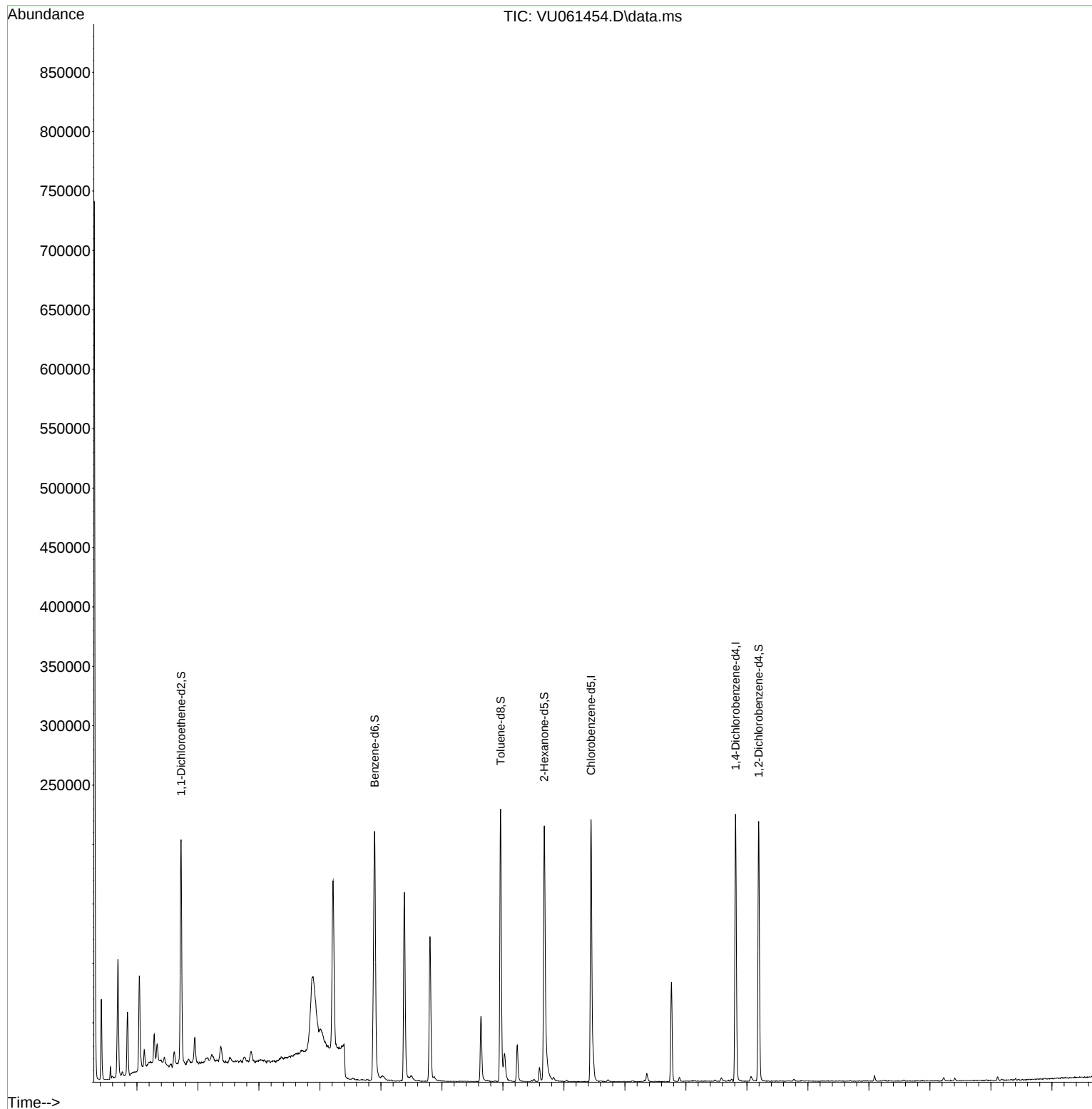
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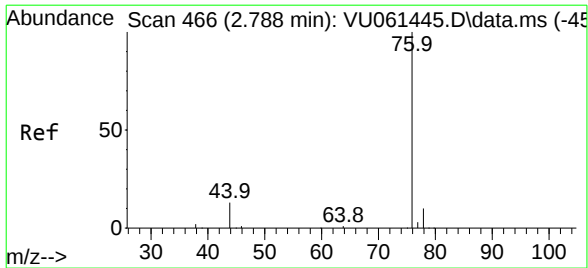
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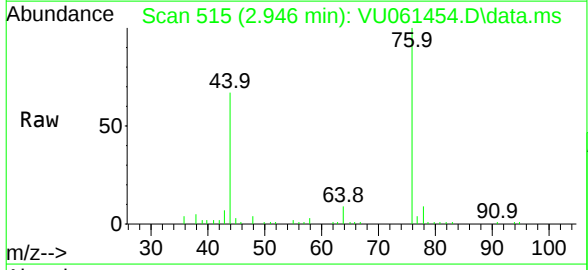
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#14
Carbon disulfide
Concen: 1.047 ug/L
RT: 2.946 min Scan# 51
Delta R.T. 0.157 min
Lab File: VU061454.D
Acq: 05 Nov 2024 15:46

Instrument :
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Tgt	Ion	76	Resp	26921
Ion	Ratio	Lower	Upper	
76	100			
78	10.6	7.4	11.2	

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