

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061427.D
 Acq On : 05 Nov 2024 00:06
 Operator : MD/SY
 Sample : P4690-22
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CP6

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/05/2024
 Supervised By :Mahesh Dadoda 11/06/2024

Quant Time: Nov 05 04:52:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 04:38:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.357	114	132483	5.000	ug/L	0.12
28) Chlorobenzene-d5	9.438	117	136946	5.000	ug/L	0.03
58) 1,4-Dichlorobenzene-d4	11.814	152	64737	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.654	65	33056	3.673	ug/L	0.06
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.400%			
7) Chloroethane-d5	2.004	69	36961	4.480	ug/L	0.10
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.600%			
11) 1,1-Dichloroethene-d2	2.679	65	25514	6.626	ug/L	0.12
Spiked Amount 5.000	Range 60 - 125		Recovery = 132.600%#			
20) 2-Butanone-d5	4.830	46	160344m	87.755	ug/L	0.21
Spiked Amount 50.000	Range 40 - 130		Recovery = 175.500%#			
24) Chloroform-d	5.174	84	108168	6.332	ug/L	0.12
Spiked Amount 5.000	Range 70 - 125		Recovery = 126.600%#			
26) 1,2-Dichloroethane-d4	5.846	65	38635	4.537	ug/L	0.15
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.800%			
32) Benzene-d6	5.866	84	140481	3.641	ug/L	0.15
Spiked Amount 5.000	Range 70 - 125		Recovery = 72.800%			
36) 1,2-Dichloropropane-d6	6.782	67	46451	4.004	ug/L	0.10
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.000%			
41) Toluene-d8	7.949	98	120409	3.337	ug/L	0.06
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.800%#			
43) trans-1,3-Dichloroprop...	8.222	79	15419	3.256	ug/L	0.05
Spiked Amount 5.000	Range 55 - 130		Recovery = 65.200%			
46) 2-Hexanone-d5	8.669	63	77819	40.122	ug/L	0.05
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.240%			
56) 1,1,2,2-Tetrachloroeth...	10.759	84	37545	4.280	ug/L	0.01
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	49642	4.330	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.600%			
Target Compounds					Qvalue	
14) Carbon disulfide	2.907	76	27170	1.040	ug/L #	92

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

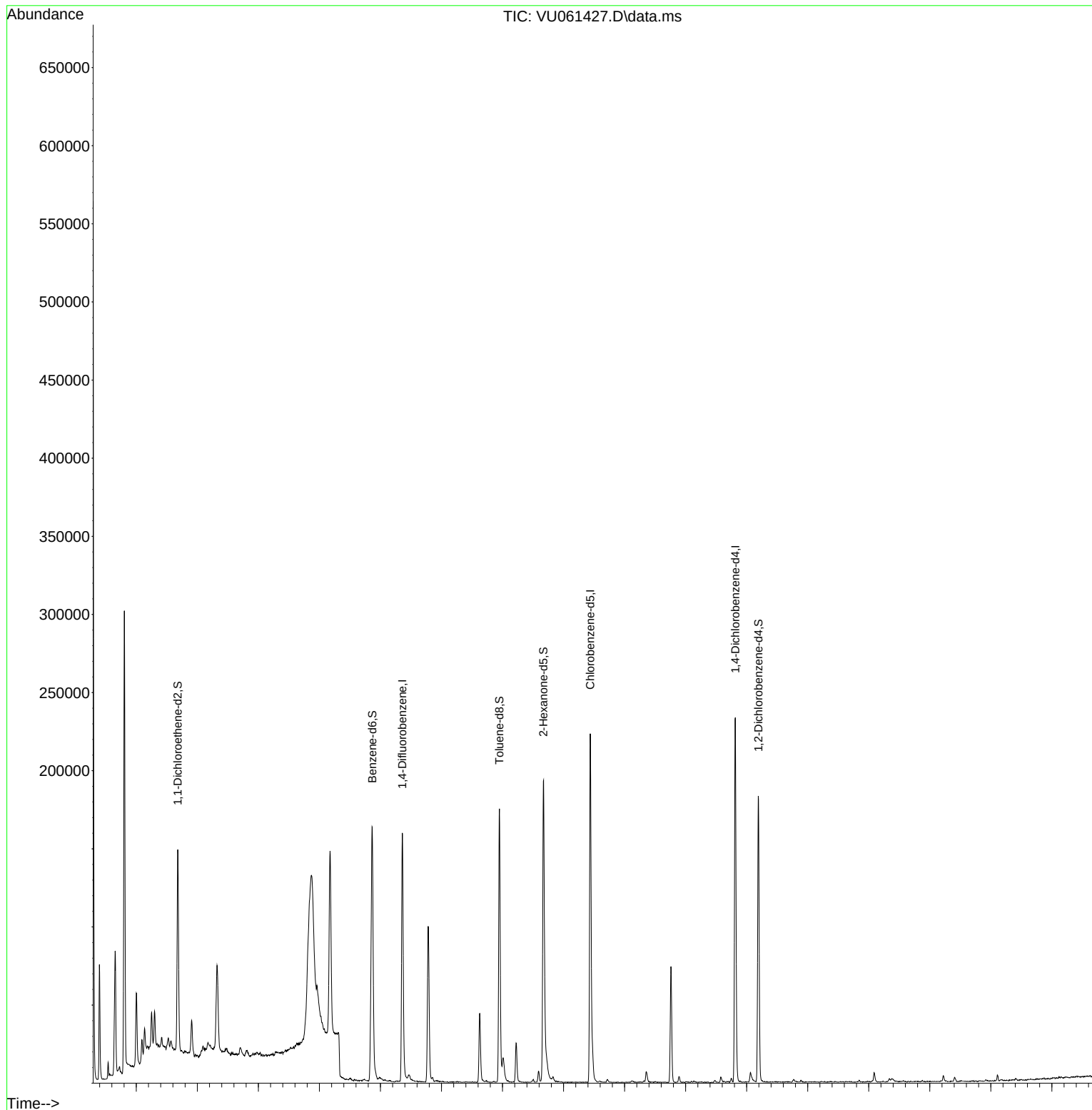
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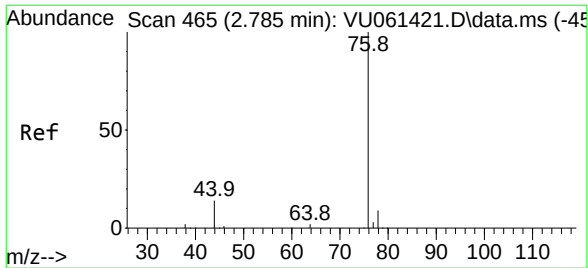
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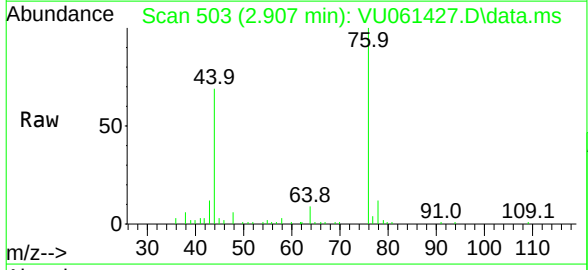
#14
Carbon disulfide
Concen: 1.040 ug/L
RT: 2.907 min Scan# 50
Delta R.T. 0.122 min
Lab File: VU061427.D
Acq: 05 Nov 2024 00:06

Instrument :

MSVOA_U

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Tgt Ion: 76 Resp: 27170
Ion Ratio Lower Upper
76 100
78 12.0 7.4 11.2#

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