

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037324.D
 Acq On : 18 Sep 2024 11:20
 Operator : SY/MD
 Sample : P4081-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

Quant Time: Sep 19 01:21:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 01:19:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	368409	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	381505	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	173447	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	95611	4.424	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	88.400%		
7) Chloroethane-d5	1.529	69	78462	3.482	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	69.600%		
11) 1,1-Dichloroethene-d2	2.050	65	41330	3.703	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	74.000%		
20) 2-Butanone-d5	3.854	46	190564m	29.502	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	59.000%		
24) Chloroform-d	4.240	84	169937	3.238	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	64.800%#		
26) 1,2-Dichloroethane-d4	4.941	65	84173	3.426	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	68.600%#		
32) Benzene-d6	4.954	84	335838	3.283	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	65.600%#		
36) 1,2-Dichloropropane-d6	5.986	67	108234	3.403	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	68.000%		
41) Toluene-d8	7.240	98	287333	3.118	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	62.400%#		
43) trans-1,3-Dichloroprop...	7.561	79	32670	3.122	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	62.400%		
46) 2-Hexanone-d5	8.031	63	136362	26.674	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	53.340%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	79077	3.050	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	61.000%#		
66) 1,2-Dichlorobenzene-d4	11.558	152	105978	3.437	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	68.800%#		
Target Compounds					Qvalue	
14) Carbon disulfide	2.233	76	41011	0.504	ug/L	98
16) Methylene chloride	2.442	84	9487	0.320	ug/L	89

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

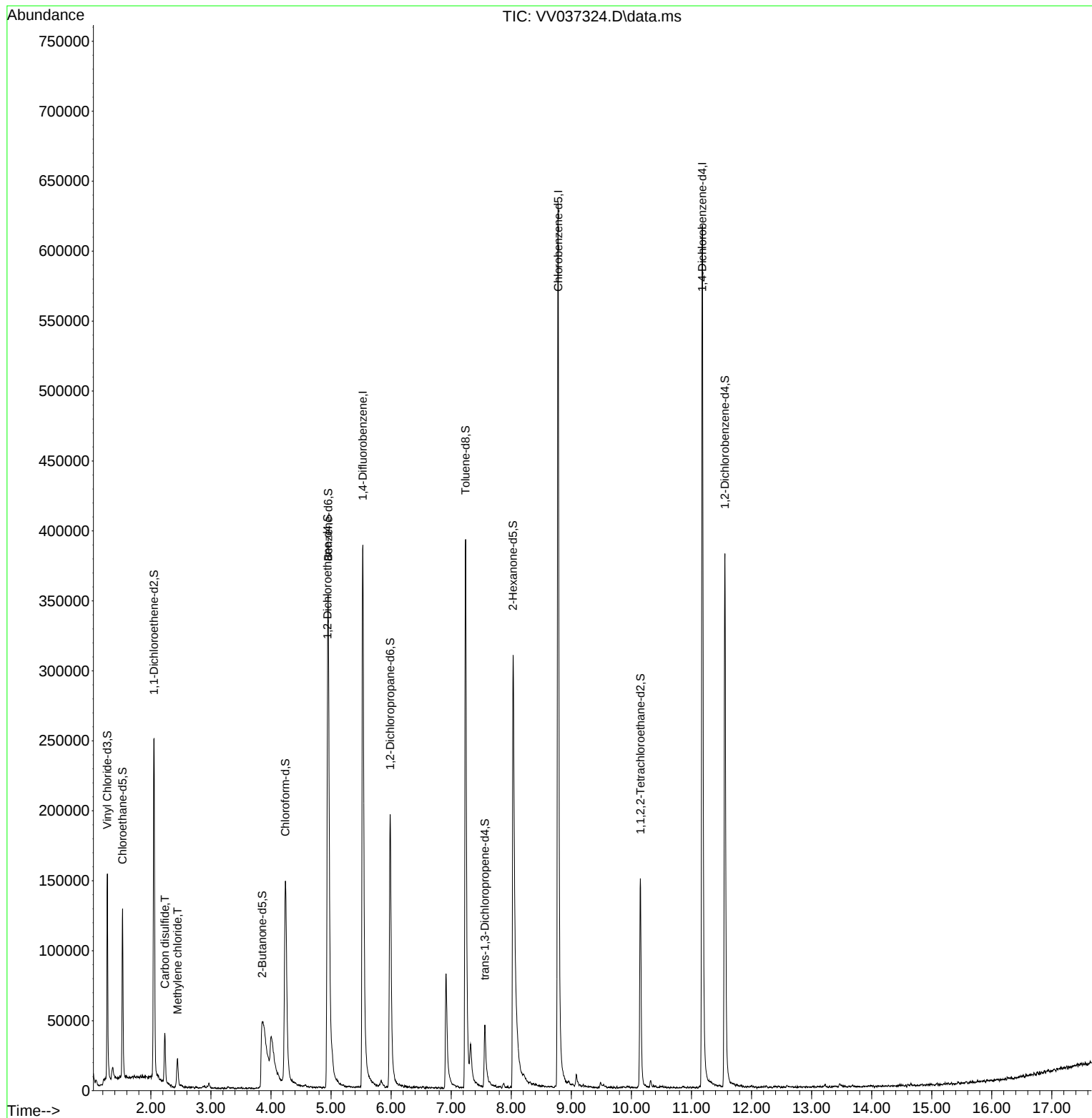
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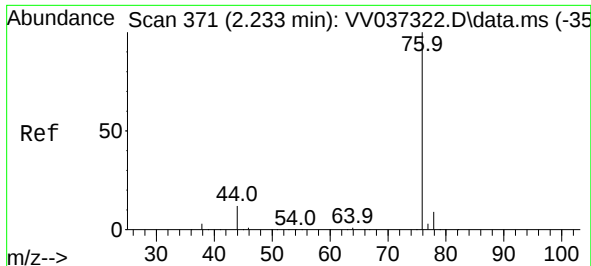
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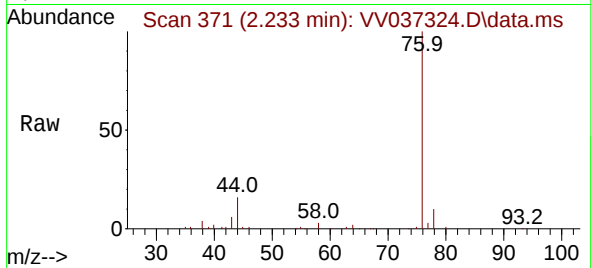
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QLast Update : Thu Sep 19 01:19:52 2024
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#14
Carbon disulfide
Concen: 0.504 ug/L
RT: 2.233 min Scan# 371
Delta R.T. 0.000 min
Lab File: VV037324.D
Acq: 18 Sep 2024 11:20

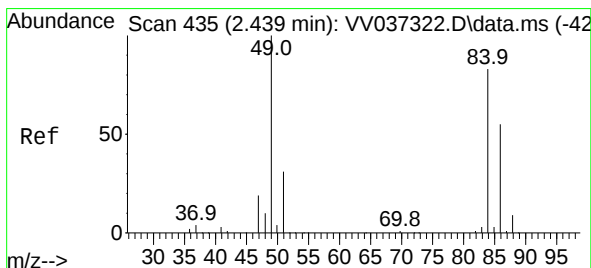
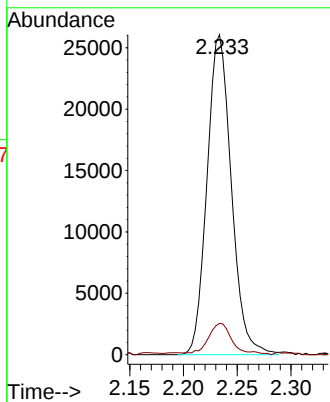
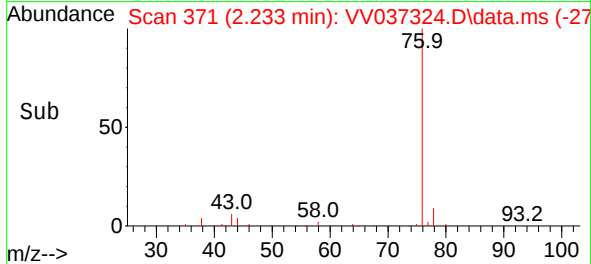
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Tgt Ion: 76 Resp: 4101
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9

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#16
Methylene chloride
Concen: 0.320 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV037324.D
Acq: 18 Sep 2024 11:20

Tgt Ion: 84 Resp: 9487
Ion Ratio Lower Upper
84 100
86 61.0 44.0 81.8
49 101.1 83.0 154.1

