

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
 Data File : VV037266.D
 Acq On : 12 Sep 2024 13:55
 Operator : SY/MD
 Sample : P3934-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHMK7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/13/2024
 Supervised By :Mahesh Dadoda 09/13/2024

Quant Time: Sep 13 00:46:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 13 00:43:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	705195	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	673419	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	322350	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	308785	47.867	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.740%		
7) Chloroethane-d5	1.532	69	242835	48.707	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.420%		
11) 1,1-Dichloroethene-d2	2.060	65	136480	50.337	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.680%		
21) 2-Butanone-d5	3.793	46	246479	98.667	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.670%		
24) Chloroform-d	4.246	84	214000	21.196	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	42.400%#		
26) 1,2-Dichloroethane-d4	4.937	65	338416	53.227	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.460%		
32) Benzene-d6	4.953	84	1055966	51.916	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.840%		
36) 1,2-Dichloropropane-d6	5.985	67	332222	52.148	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.300%		
41) Toluene-d8	7.236	98	951745	51.847	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.700%		
43) trans-1,3-Dichloroprop...	7.551	79	152915	51.882	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	103.760%		
47) 2-Hexanone-d5	8.024	63	191697	110.254	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.250%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	54393	7.040	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	14.080%#		
66) 1,2-Dichlorobenzene-d4	11.554	152	339638	52.608	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.220%		
Target Compounds					Qvalue	
25) Chloroform	4.272	83	308305	32.095	ug/L	100
34) Trichloroethene	5.828	95	9837m	1.918	ug/L	

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

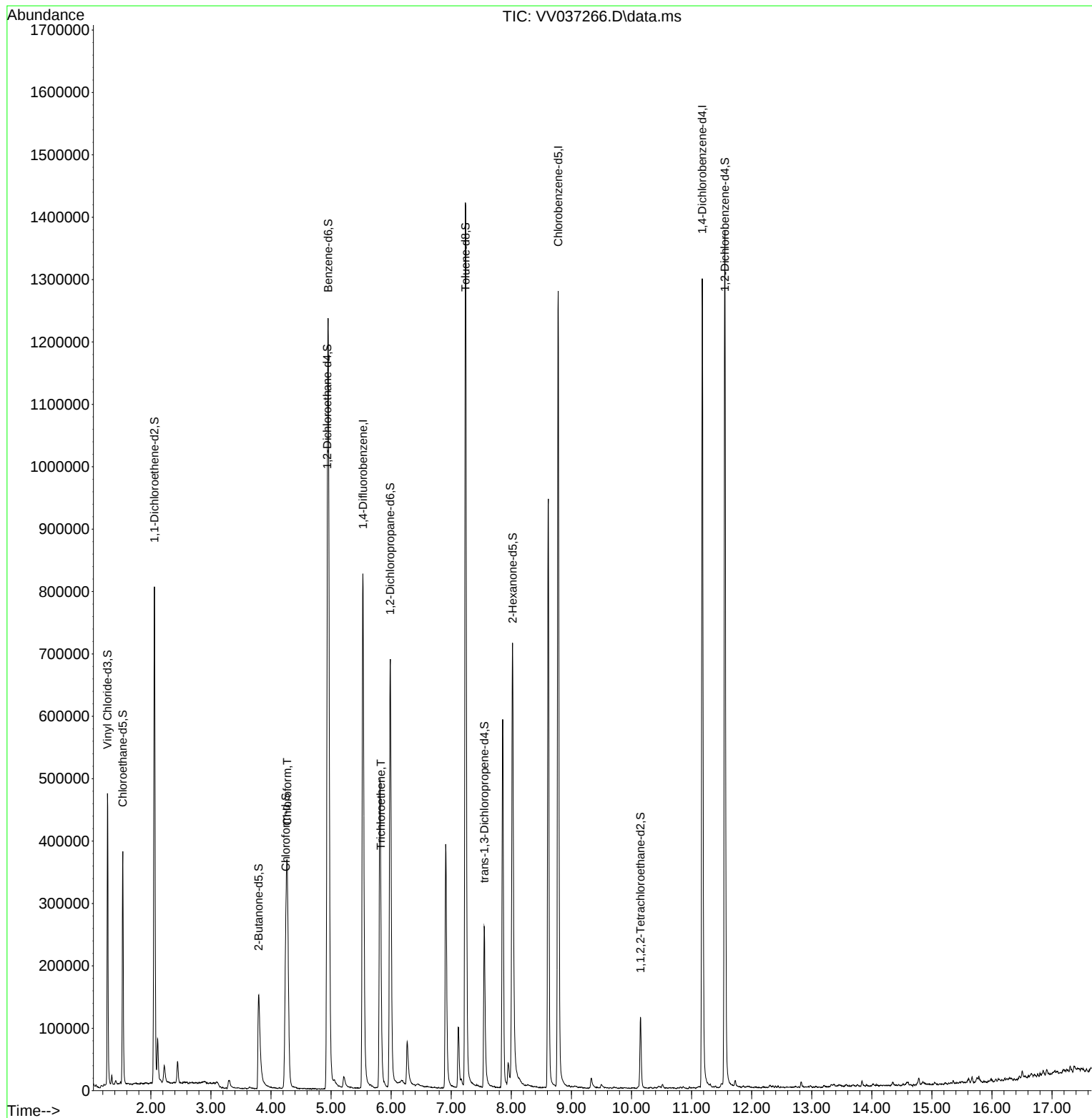
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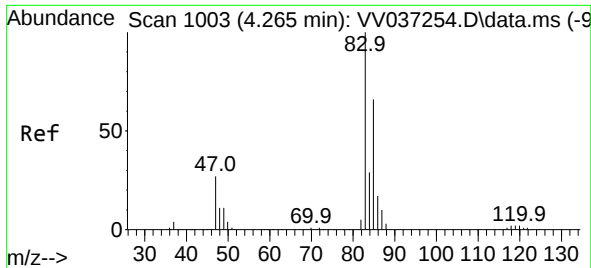
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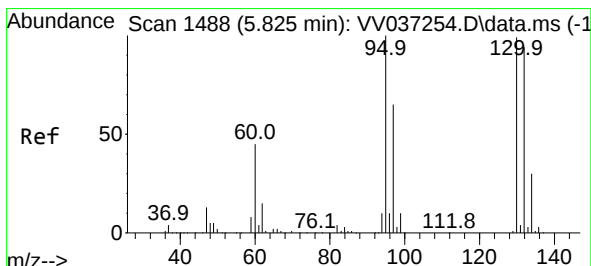
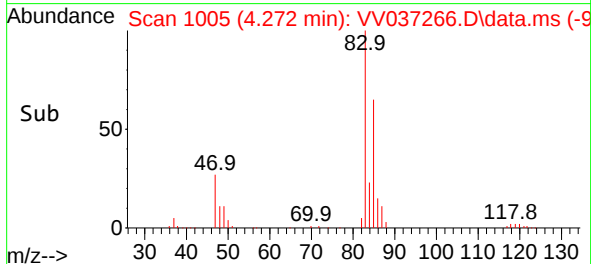
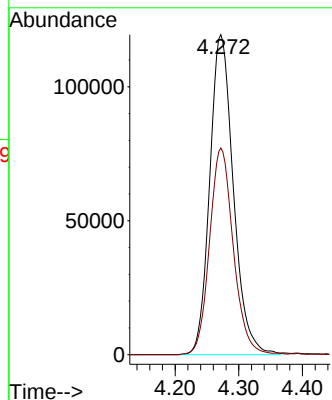
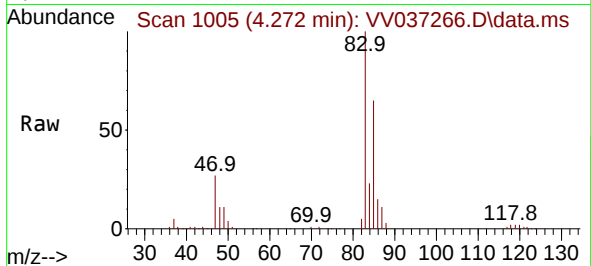
#25
Chloroform
Concen: 32.095 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VV037266.D
Acq: 12 Sep 2024 13:55

Instrument :
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Tgt Ion: 83 Resp: 30830
Ion Ratio Lower Upper
83 100
85 64.6 45.1 83.7

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#34
Trichloroethene
Concen: 1.918 ug/L m
RT: 5.828 min Scan# 1489
Delta R.T. 0.003 min
Lab File: VV037266.D
Acq: 12 Sep 2024 13:55

Tgt Ion: 95 Resp: 9837
Ion Ratio Lower Upper
95 100
97 88.4 44.4 82.5#
132 132.4 64.9 120.5#
130 98.2 69.4 129.0

