

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082724\
 Data File : VW037085.D
 Acq On : 27 Aug 2024 14:53
 Operator : SY/MD
 Sample : P3692-05
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K42

Quant Time: Aug 28 04:21:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 28 04:16:12 2024
 Response via : Initial Calibration

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

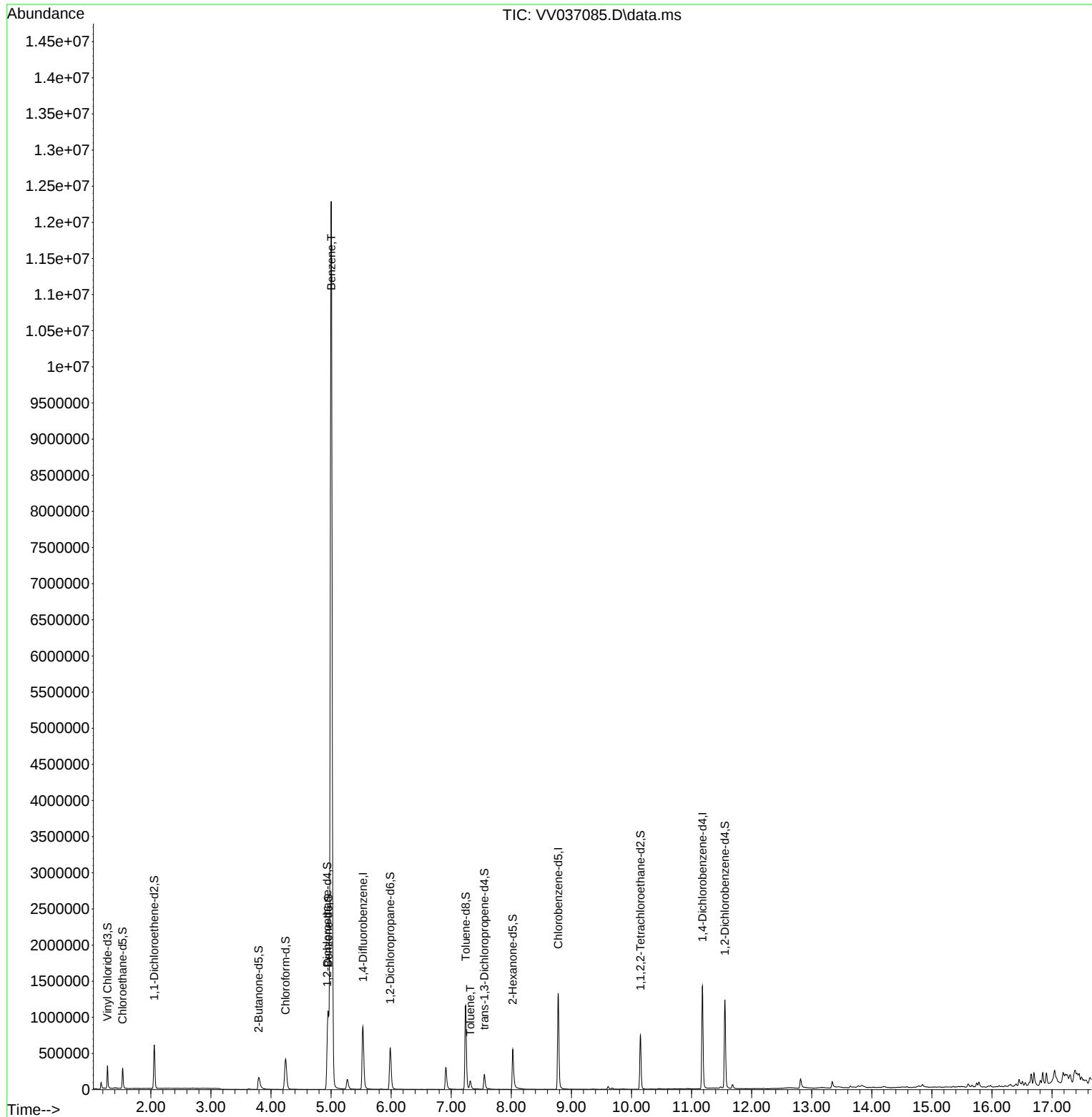
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	740420	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	702429	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	348982	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	203997	30.119	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	60.240%		
7) Chloroethane-d5	1.529	69	188685	36.045	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.100%		
11) 1,1-Dichloroethene-d2	2.056	65	103532	36.369	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.740%		
21) 2-Butanone-d5	3.796	46	273295	104.197	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.200%		
24) Chloroform-d	4.243	84	438724	41.387	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.780%		
26) 1,2-Dichloroethane-d4	4.937	65	296470	44.411	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.820%		
32) Benzene-d6	4.953	84	869087	40.964	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.920%		
36) 1,2-Dichloropropane-d6	5.982	67	272819	41.055	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.120%		
41) Toluene-d8	7.239	98	774577	40.453	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.900%		
43) trans-1,3-Dichloroprop...	7.551	79	119842	38.981	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.960%		
47) 2-Hexanone-d5	8.024	63	201998	111.380	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	111.380%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	357023	44.299	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.600%		
66) 1,2-Dichlorobenzene-d4	11.554	152	294172	42.088	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.180%		
Target Compounds					Qvalue	
33) Benzene	5.002	78	12040560	593.962	ug/L	100
42) Toluene	7.317	91	89204	4.226	ug/L	98

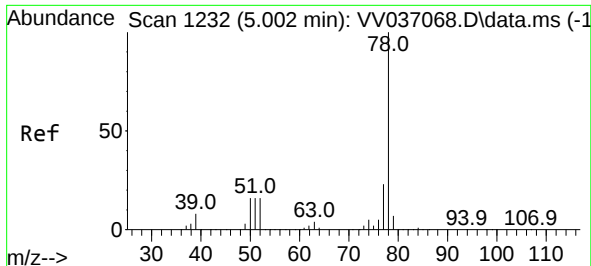
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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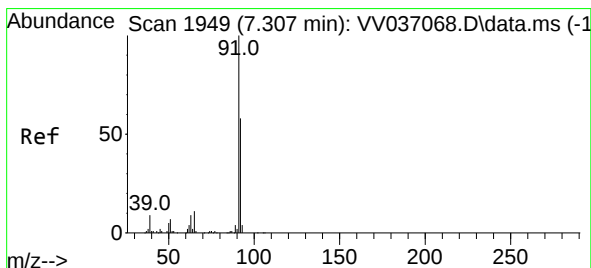
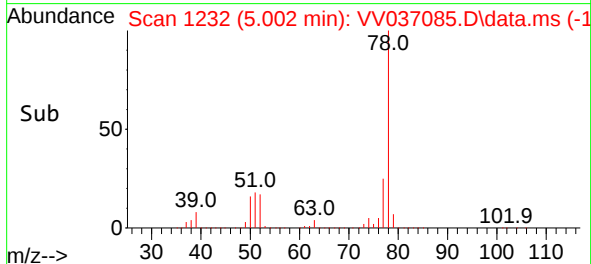
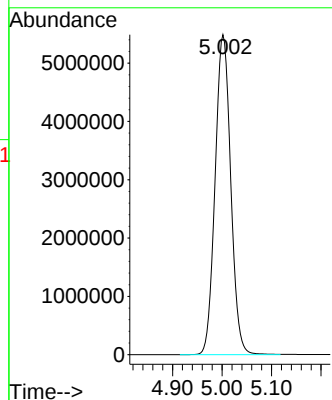
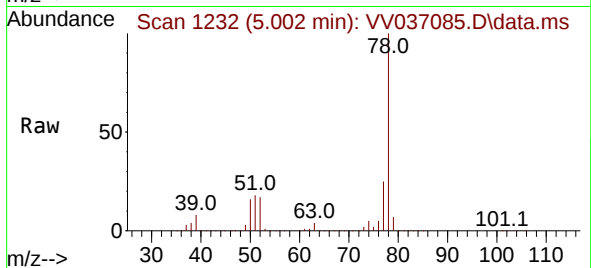




#33
Benzene
Concen: 593.962 ug/L
RT: 5.002 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV037085.D
Acq: 27 Aug 2024 14:53

Instrument :
MSVOA_V
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E1K42

Tgt Ion: 78 Resp:12040560



#42
Toluene
Concen: 4.226 ug/L
RT: 7.317 min Scan# 1952
Delta R.T. 0.010 min
Lab File: VV037085.D
Acq: 27 Aug 2024 14:53

Tgt Ion: 91 Resp: 89204
Ion Ratio Lower Upper
91 100
92 59.8 40.8 75.8

