

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
 Data File : VV037154.D
 Acq On : 29 Aug 2024 14:01
 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 29 23:42:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 29 23:38:00 2024
 Response via : Initial Calibration

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

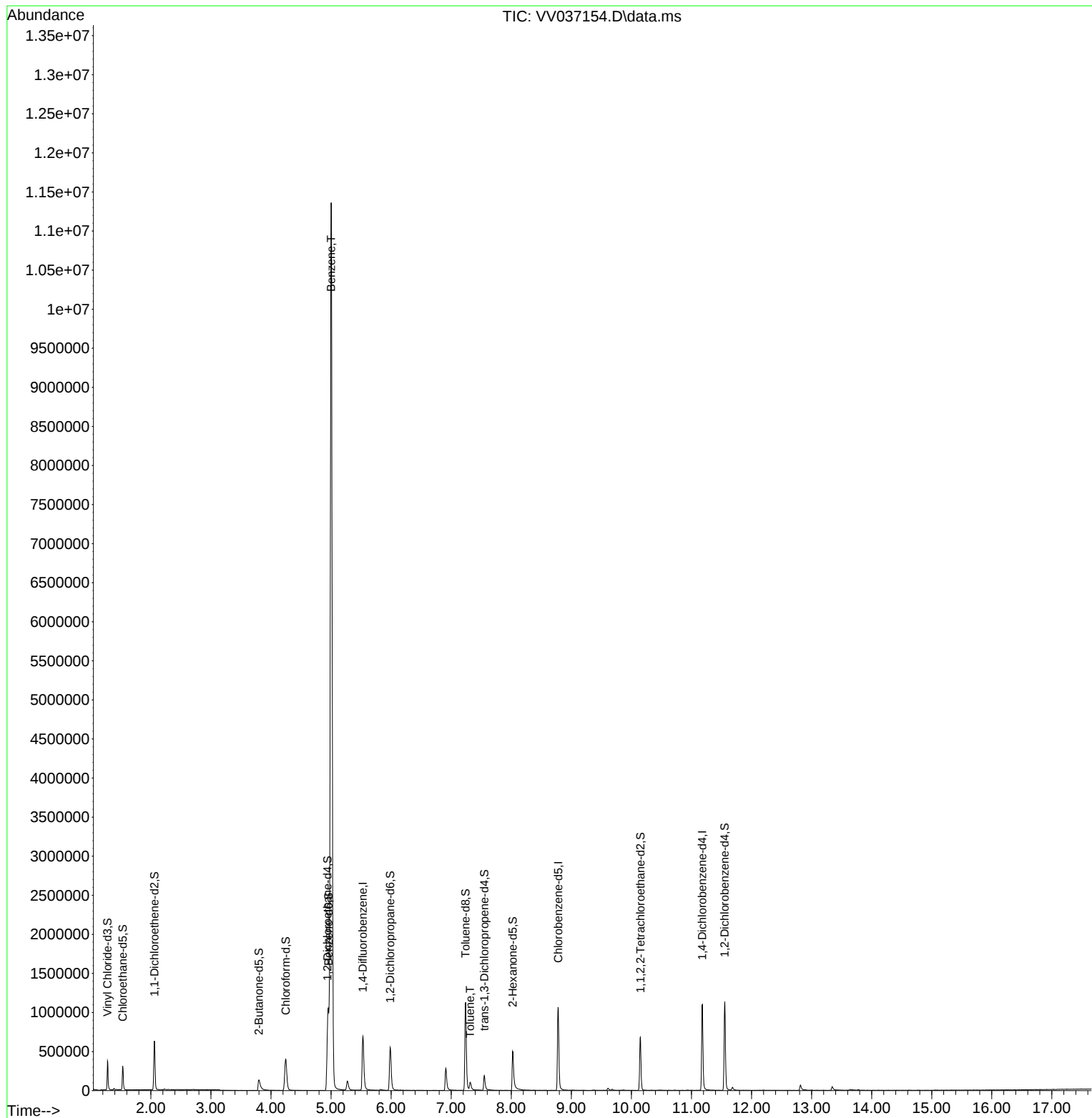
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	601671	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	578380	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	275224	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	244223	44.373	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.740%		
7) Chloroethane-d5	1.532	69	200742	47.192	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.380%		
11) 1,1-Dichloroethene-d2	2.060	65	103947	44.935	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.860%		
21) 2-Butanone-d5	3.799	46	216932	101.781	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.780%		
24) Chloroform-d	4.246	84	425793	49.430	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.860%		
26) 1,2-Dichloroethane-d4	4.941	65	273777	50.469	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.940%		
32) Benzene-d6	4.957	84	859692	49.211	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.420%		
36) 1,2-Dichloropropane-d6	5.986	67	273343	49.957	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.920%		
41) Toluene-d8	7.239	98	747078	47.385	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.760%		
43) trans-1,3-Dichloroprop...	7.551	79	110854	43.791	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.580%		
47) 2-Hexanone-d5	8.024	63	173619	116.265	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	116.260%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	338468	51.005	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.000%		
66) 1,2-Dichlorobenzene-d4	11.554	152	277496	50.342	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.680%		
Target Compounds					Qvalue	
33) Benzene	5.002	78	11254051	674.233	ug/L	100
42) Toluene	7.317	91	81307	4.678	ug/L	96

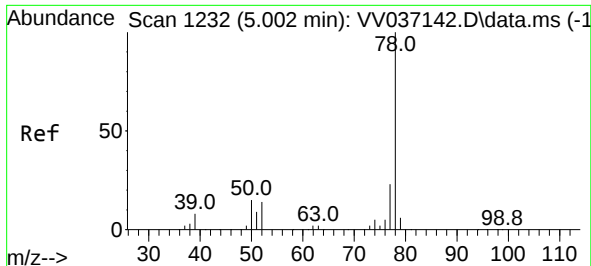
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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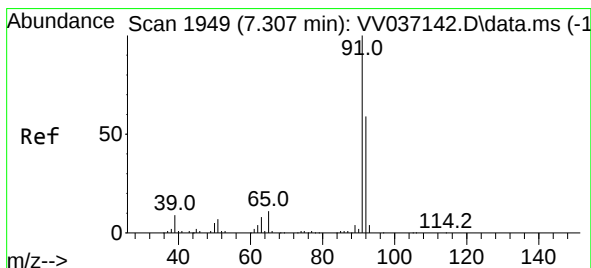
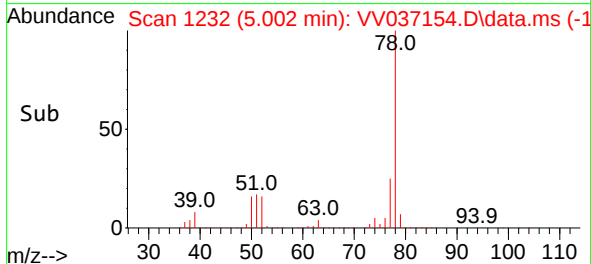
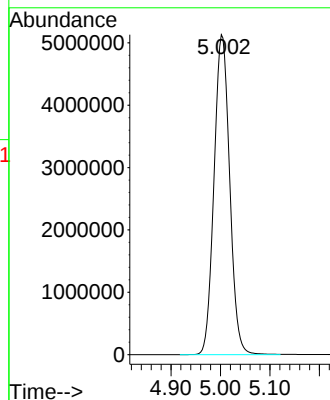
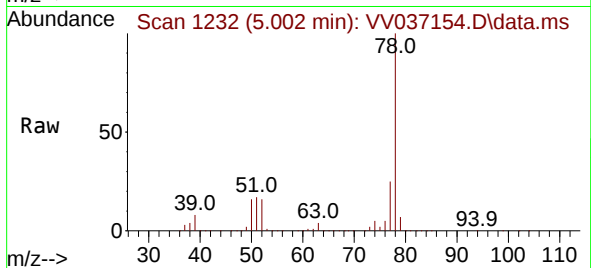




#33
Benzene
Concen: 674.233 ug/L
RT: 5.002 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV037154.D
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Instrument :
MSVOA_V
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Tgt Ion: 78 Resp:11254051



#42
Toluene
Concen: 4.678 ug/L
RT: 7.317 min Scan# 1952
Delta R.T. 0.010 min
Lab File: VV037154.D
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Tgt Ion: 91 Resp: 81307
Ion Ratio Lower Upper
91 100
92 55.5 40.8 75.8

