

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
 Data File : VV037929.D
 Acq On : 06 Nov 2024 15:33
 Operator : SY/MD
 Sample : P4715-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AK4

Quant Time: Nov 06 22:46:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 22:44:19 2024
 Response via : Initial Calibration

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

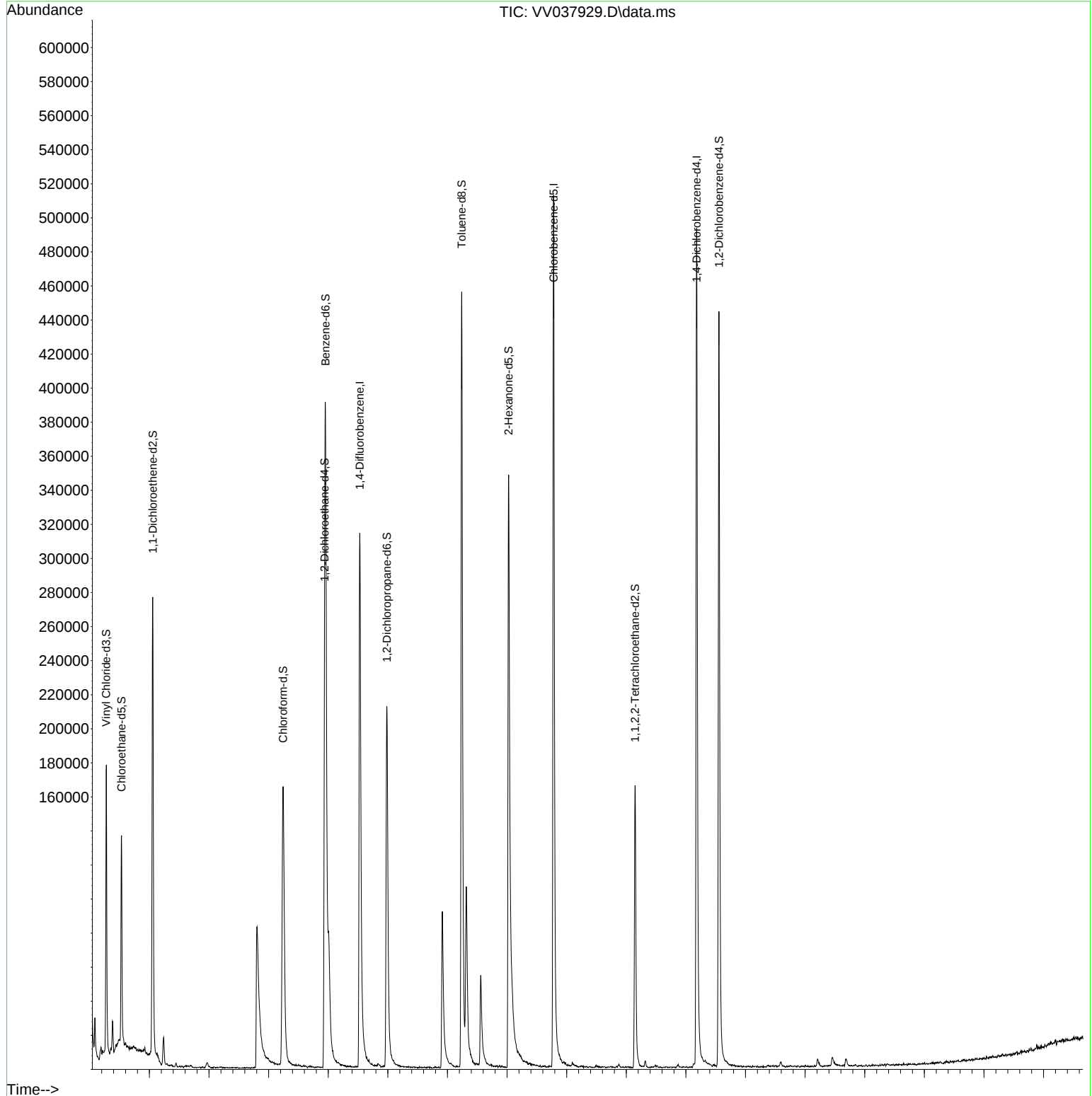
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	310703	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	311188	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	143287	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	105604	4.441	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.800%
7) Chloroethane-d5	1.532	69	82693	4.266	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.056	65	45584	4.417	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.400%
20) 2-Butanone-d5	3.806	46	166007	37.452	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.900%
24) Chloroform-d	4.243	84	190887	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	4.937	65	93634	4.833	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	4.953	84	374883	4.671	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	5.982	67	113507	4.843	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.240	98	330803	4.587	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	7.558	79	41468	4.576	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.024	63	149542	42.465	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.940%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	88610	4.690	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	11.554	152	128433	5.434	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.600%
Target Compounds						
33) Benzene	5.011	78	79568	0.930	ug/L	100
42) Toluene	7.317	91	86936	0.961	ug/L	100

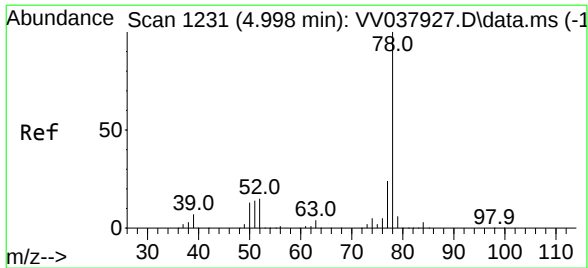
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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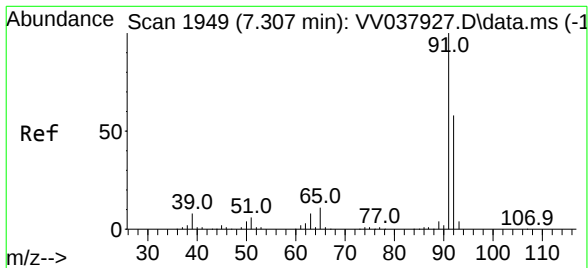
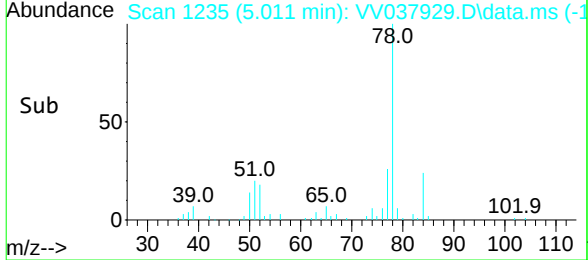
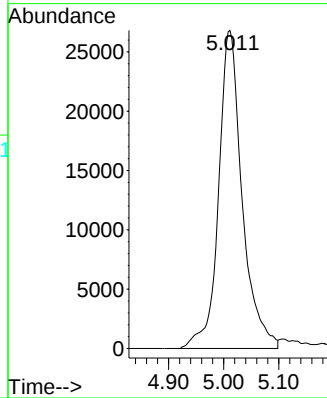
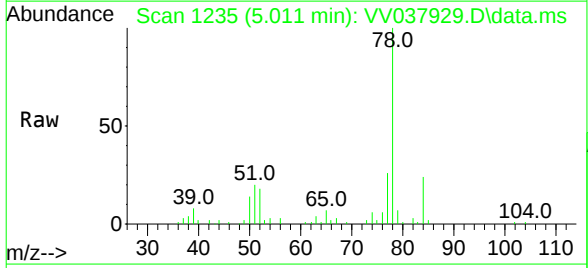




#33
Benzene
Concen: 0.930 ug/L
RT: 5.011 min Scan# 1235
Delta R.T. 0.013 min
Lab File: VV037929.D
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Instrument :
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Tgt Ion: 78 Resp: 79568



#42
Toluene
Concen: 0.961 ug/L
RT: 7.317 min Scan# 1952
Delta R.T. 0.010 min
Lab File: VV037929.D
Acq: 06 Nov 2024 15:33

Tgt Ion: 91 Resp: 86936
Ion Ratio Lower Upper
91 100
92 58.4 40.7 75.7

