

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
 Data File : VU046094.D
 Acq On : 04 Dec 2021 15:36
 Operator : SY/MD
 Sample : M4942-06
 Misc : 5.48g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKQ8

Quant Time: Dec 05 08:16:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

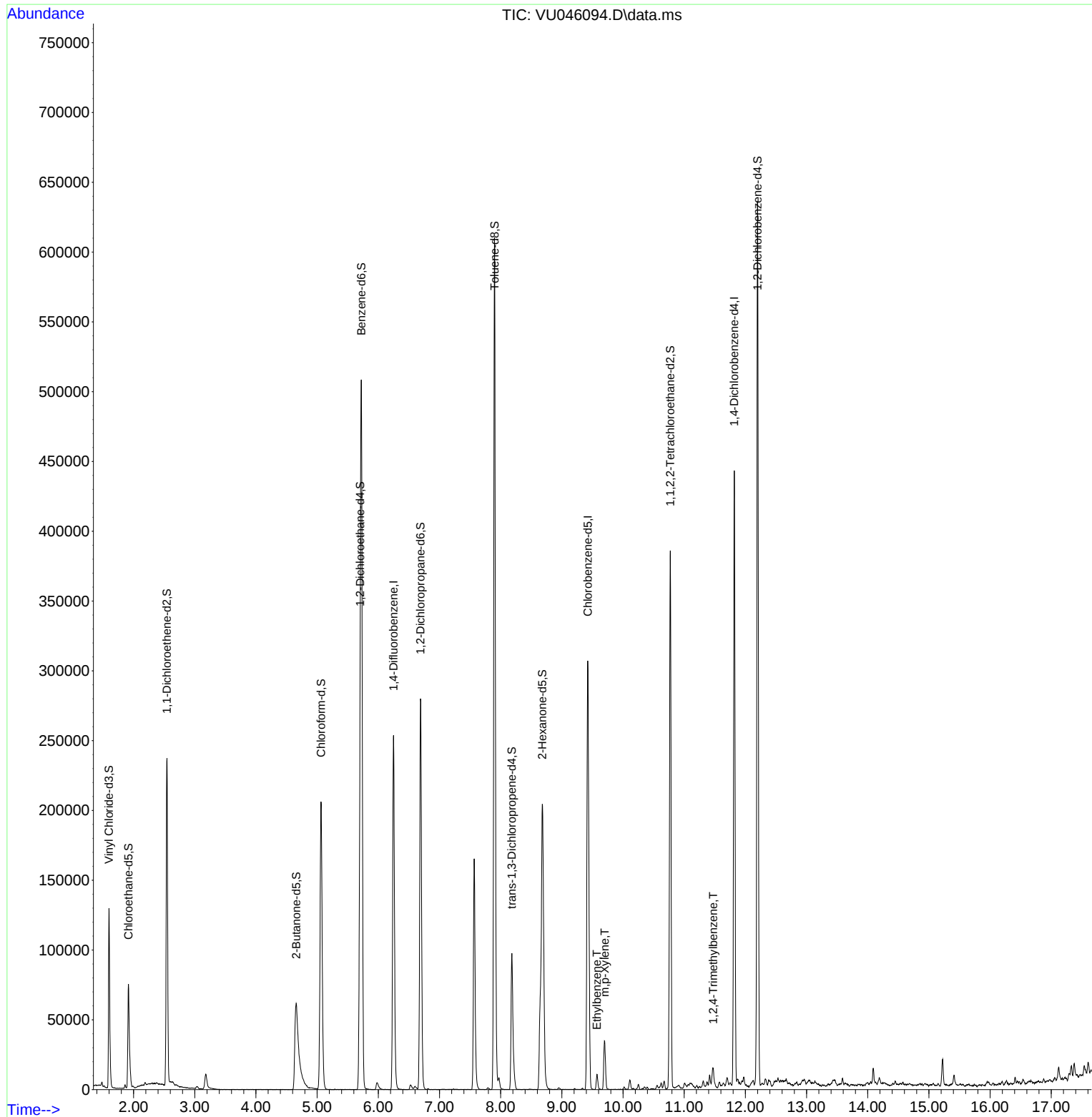
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	232598	50.000	ug/L	0.00
28) Chlorobenzene-d5		9.423	117	231545	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.819	152	119577	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.597	65	110305	57.570	ug/L	0.00
Spiked Amount	50.000	Range 60	- 135	Recovery	=	115.140%	
7) Chloroethane-d5		1.916	69	77802	52.887	ug/L	0.00
Spiked Amount	50.000	Range 70	- 130	Recovery	=	105.780%	
11) 1,1-Dichloroethene-d2		2.546	63	141462	41.127	ug/L	-0.03
Spiked Amount	50.000	Range 60	- 125	Recovery	=	82.260%	
21) 2-Butanone-d5		4.658	46	180163	118.284	ug/L	0.02
Spiked Amount	100.000	Range 40	- 130	Recovery	=	118.280%	
24) Chloroform-d		5.064	84	206501	64.538	ug/L	0.00
Spiked Amount	50.000	Range 70	- 125	Recovery	=	129.080%#	
26) 1,2-Dichloroethane-d4		5.703	65	140267	65.322	ug/L	0.00
Spiked Amount	50.000	Range 70	- 125	Recovery	=	130.640%#	
32) Benzene-d6		5.723	84	464905	70.053	ug/L	0.00
Spiked Amount	50.000	Range 70	- 125	Recovery	=	140.100%#	
36) 1,2-Dichloropropane-d6		6.690	67	142172	69.124	ug/L	0.00
Spiked Amount	50.000	Range 70	- 120	Recovery	=	138.240%#	
41) Toluene-d8		7.899	98	441511	73.068	ug/L	0.00
Spiked Amount	50.000	Range 80	- 120	Recovery	=	146.140%#	
43) trans-1,3-Dichloroprop...		8.182	79	74301	74.835	ug/L	0.00
Spiked Amount	50.000	Range 60	- 125	Recovery	=	149.660%#	
47) 2-Hexanone-d5		8.681	63	141215	144.808	ug/L	0.05
Spiked Amount	100.000	Range 45	- 130	Recovery	=	144.810%#	
56) 1,1,2,2-Tetrachloroeth...		10.774	84	202176	64.817	ug/L	0.02
Spiked Amount	50.000	Range 65	- 120	Recovery	=	129.640%#	
66) 1,2-Dichlorobenzene-d4		12.198	152	169133	73.445	ug/L	0.00
Spiked Amount	50.000	Range 80	- 120	Recovery	=	146.900%#	
Target Compounds							
52) Ethylbenzene		9.575	91	9955	1.230	ug/L	Qvalue 93
53) m,p-Xylene		9.700	106	12228	3.874	ug/L	99
63) 1,2,4-Trimethylbenzene		11.475	105	7207	1.111	ug/L	95

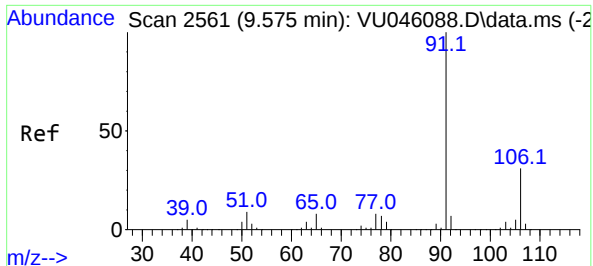
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 05 08:16:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration

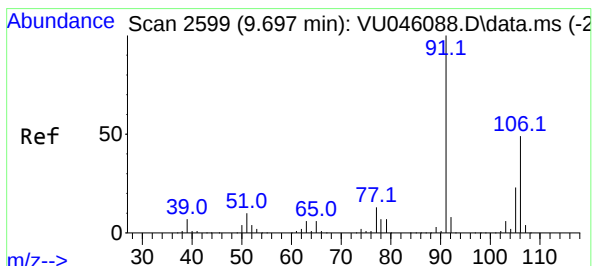
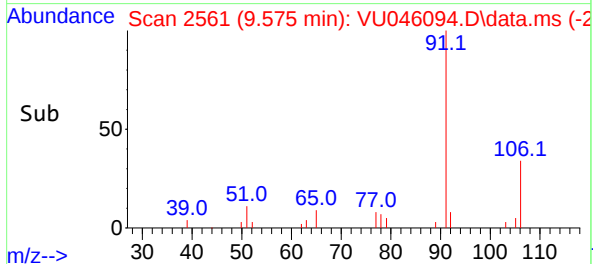
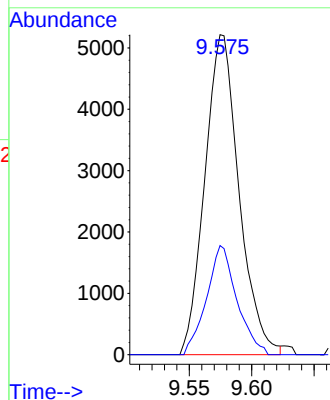
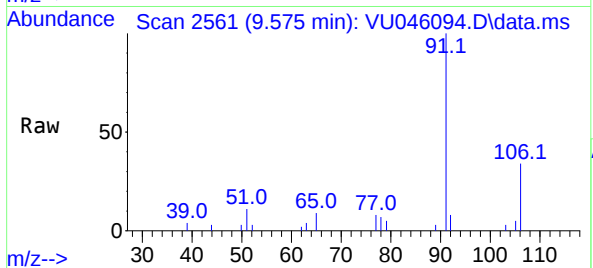




#52
Ethylbenzene
Concen: 1.230 ug/L
RT: 9.575 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU046094.D
Acq: 04 Dec 2021 15:36

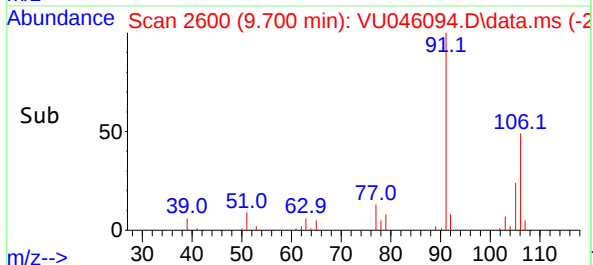
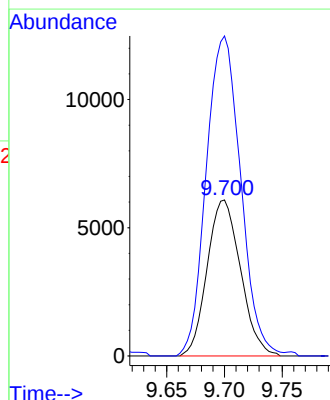
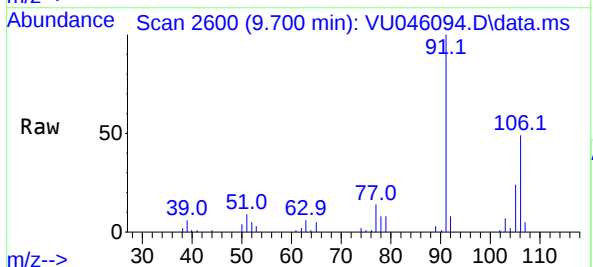
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MSVOA_U
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BGKQ8

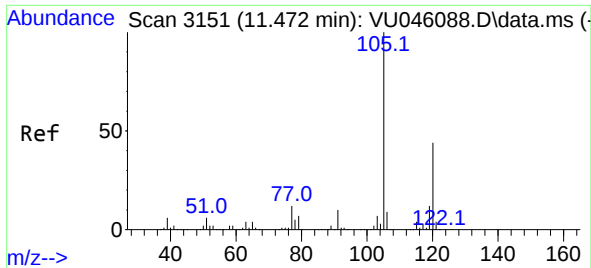
Tgt Ion: 91 Resp: 9955
Ion Ratio Lower Upper
91 100
106 34.1 21.1 39.3



#53
m,p-Xylene
Concen: 3.874 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.003 min
Lab File: VU046094.D
Acq: 04 Dec 2021 15:36

Tgt Ion: 106 Resp: 12228
Ion Ratio Lower Upper
106 100
91 205.1 144.3 268.1





#63
 1,2,4-Trimethylbenzene
 Concen: 1.111 ug/L
 RT: 11.475 min Scan# 3151
 Delta R.T. 0.003 min
 Lab File: VU046094.D
 Acq: 04 Dec 2021 15:36

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion:105 Resp: 7207
 Ion Ratio Lower Upper
 105 100
 120 40.9 35.2 52.8

