

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
 Data File : VU046098.D
 Acq On : 04 Dec 2021 17:06
 Operator : SY/MD
 Sample : M4942-01 10X
 Misc : 5.85g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKP9

Quant Time: Dec 05 08:16:36 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)

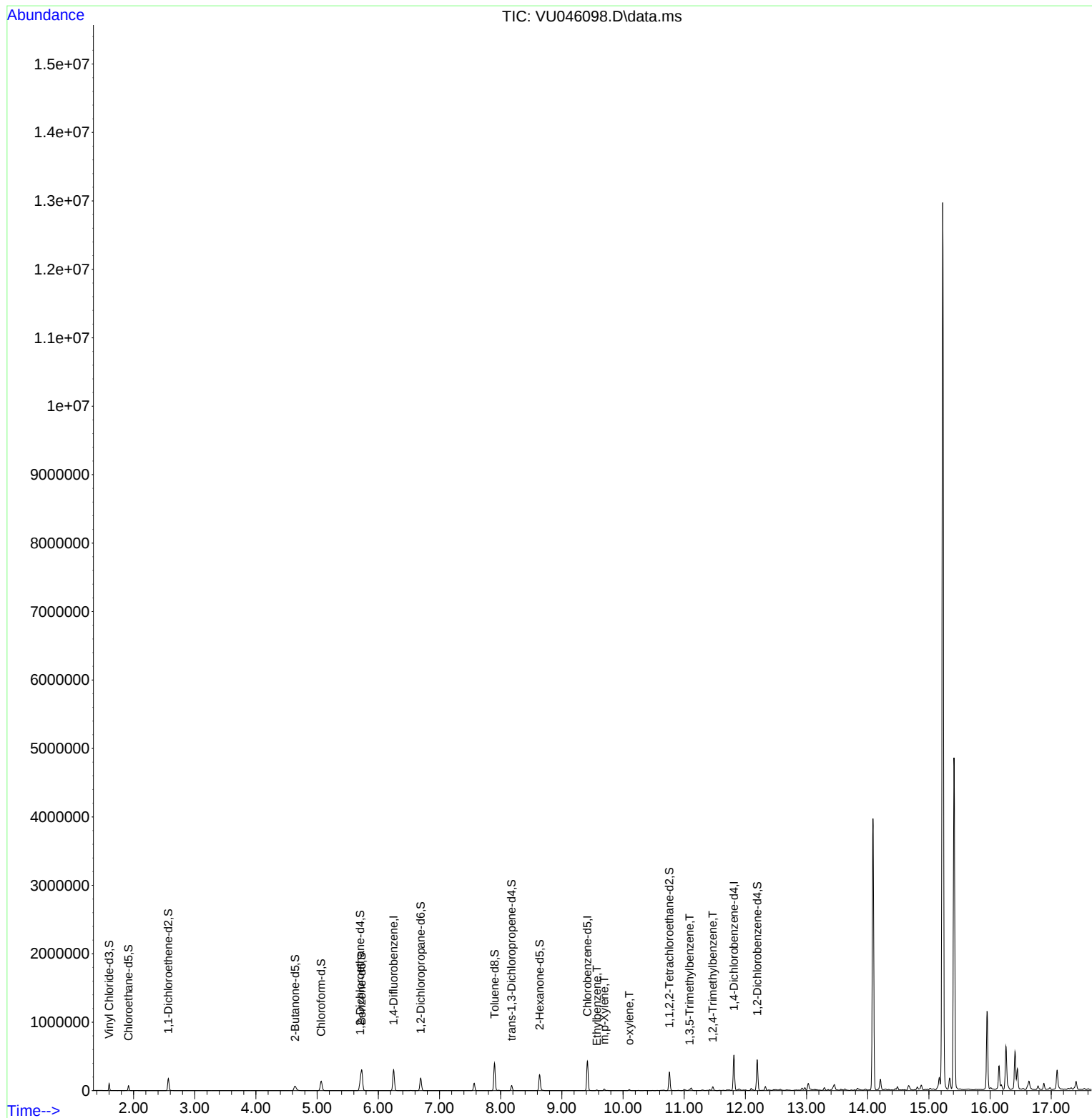
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	259824	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	251483	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	138423	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	72173	33.721	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.440%
7) Chloroethane-d5	1.916	69	54441	33.129	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.260%#
11) 1,1-Dichloroethene-d2	2.568	63	104223	27.126	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.260%#
21) 2-Butanone-d5	4.639	46	115385	67.816	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.820%
24) Chloroform-d	5.067	84	129285	36.172	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.340%
26) 1,2-Dichloroethane-d4	5.703	65	87384	36.430	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.860%
32) Benzene-d6	5.729	84	295380	40.980	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.960%
36) 1,2-Dichloropropane-d6	6.694	67	89901	40.245	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.480%
41) Toluene-d8	7.899	98	273422	41.662	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.320%
43) trans-1,3-Dichloroprop...	8.179	79	43381	40.229	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.460%
47) 2-Hexanone-d5	8.636	63	91513	86.402	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.400%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	129535	38.236	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.480%
66) 1,2-Dichlorobenzene-d4	12.195	152	112949	42.370	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.740%
Target Compounds						
					Qvalue	
52) Ethylbenzene	9.571	91	7892	0.898	ug/L	96
53) m,p-Xylene	9.694	106	7485	2.184	ug/L	91
54) o-xylene	10.102	106	4352	1.308	ug/L	91
62) 1,3,5-Trimethylbenzene	11.089	105	10112	1.347	ug/L	96
63) 1,2,4-Trimethylbenzene	11.468	105	30914	4.116	ug/L	98

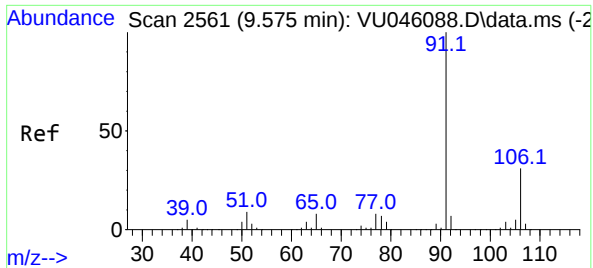
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
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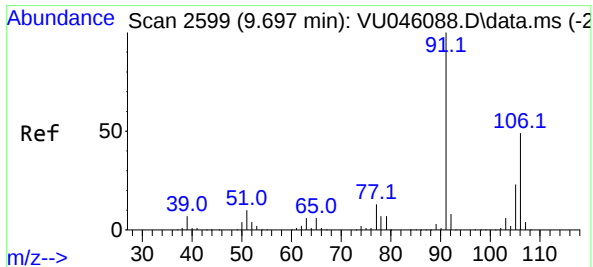
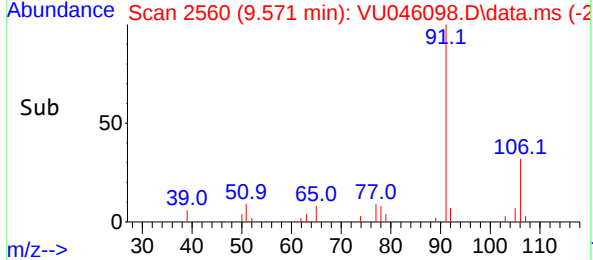
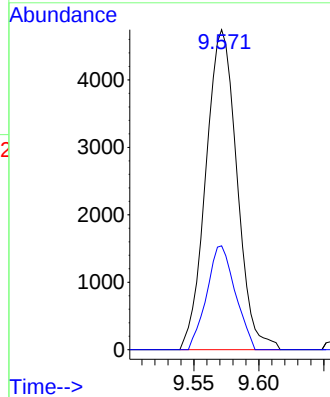
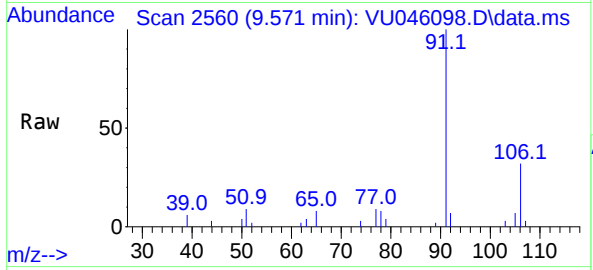




#52
Ethylbenzene
Concen: 0.898 ug/L
RT: 9.571 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU046098.D
Acq: 04 Dec 2021 17:06

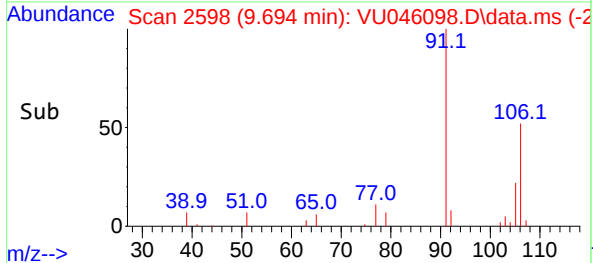
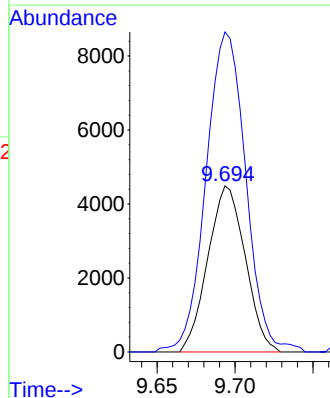
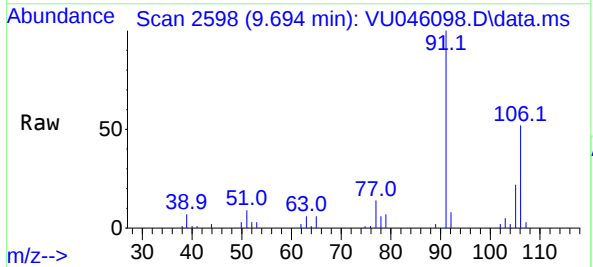
Instrument :
MSVOA_U
ClientSampleId :
BGKP9

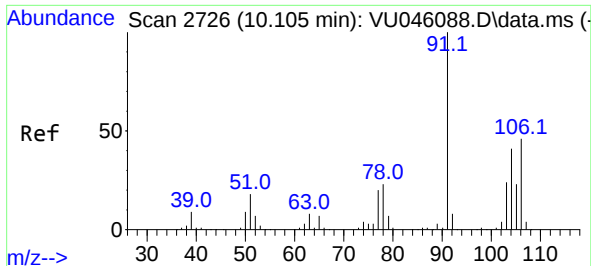
Tgt Ion: 91 Resp: 7892
Ion Ratio Lower Upper
91 100
106 32.5 21.1 39.3



#53
m,p-Xylene
Concen: 2.184 ug/L
RT: 9.694 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU046098.D
Acq: 04 Dec 2021 17:06

Tgt Ion: 106 Resp: 7485
Ion Ratio Lower Upper
106 100
91 192.7 144.3 268.1

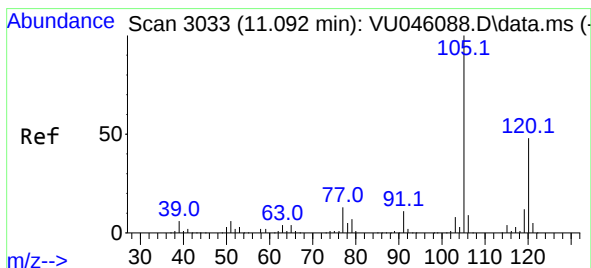
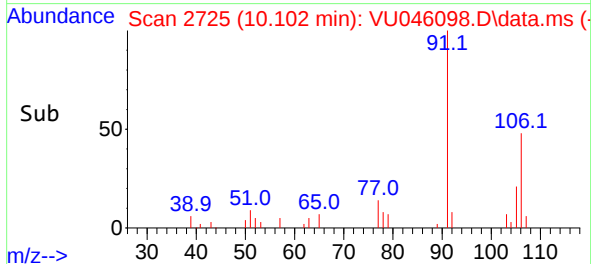
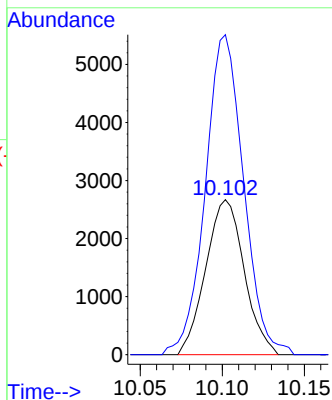
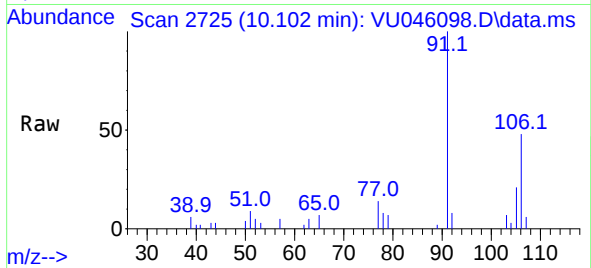




#54
o-xylene
Concen: 1.308 ug/L
RT: 10.102 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU046098.D
Acq: 04 Dec 2021 17:06

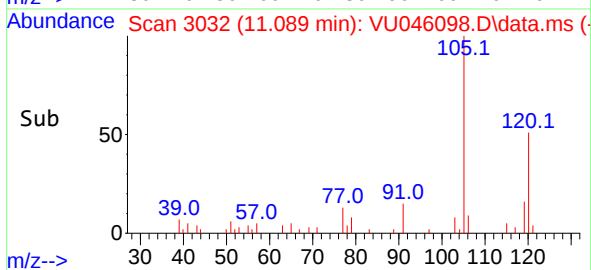
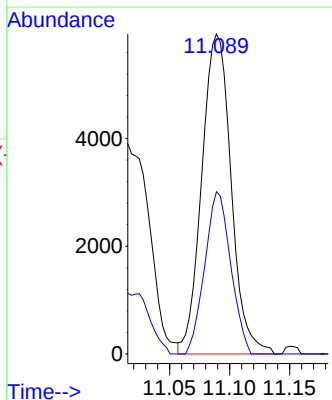
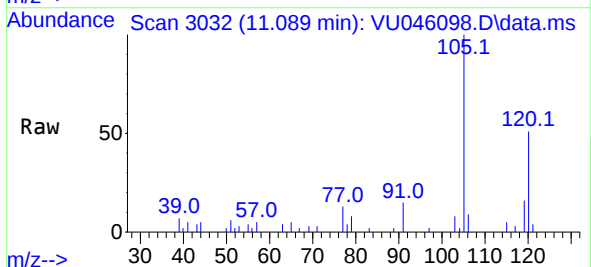
Instrument :
MSVOA_U
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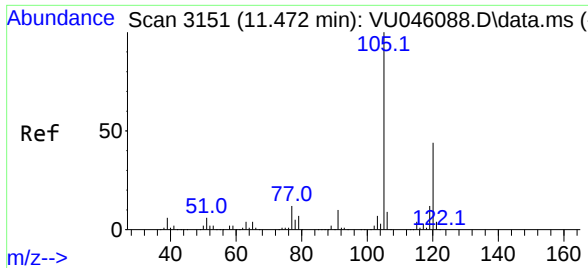
Tgt Ion:106 Resp: 4352
Ion Ratio Lower Upper
106 100
91 206.3 154.2 286.4



#62
1,3,5-Trimethylbenzene
Concen: 1.347 ug/L
RT: 11.089 min Scan# 3032
Delta R.T. -0.003 min
Lab File: VU046098.D
Acq: 04 Dec 2021 17:06

Tgt Ion:105 Resp: 10112
Ion Ratio Lower Upper
105 100
120 44.6 37.8 56.6





#63
 1,2,4-Trimethylbenzene
 Concen: 4.116 ug/L
 RT: 11.468 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU046098.D
 Acq: 04 Dec 2021 17:06

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKP9

Tgt Ion:	105	Resp:	30914
Ion	Ratio	Lower	Upper
105	100		
120	42.7	35.2	52.8

