

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047924.D
 Acq On : 11 Apr 2022 22:37
 Operator : SY/MD
 Sample : N2293-06ME
 Misc : 6.60g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNN6ME

Quant Time: Apr 12 05:05:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 12 04:48:51 2022
 Response via : Initial Calibration

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

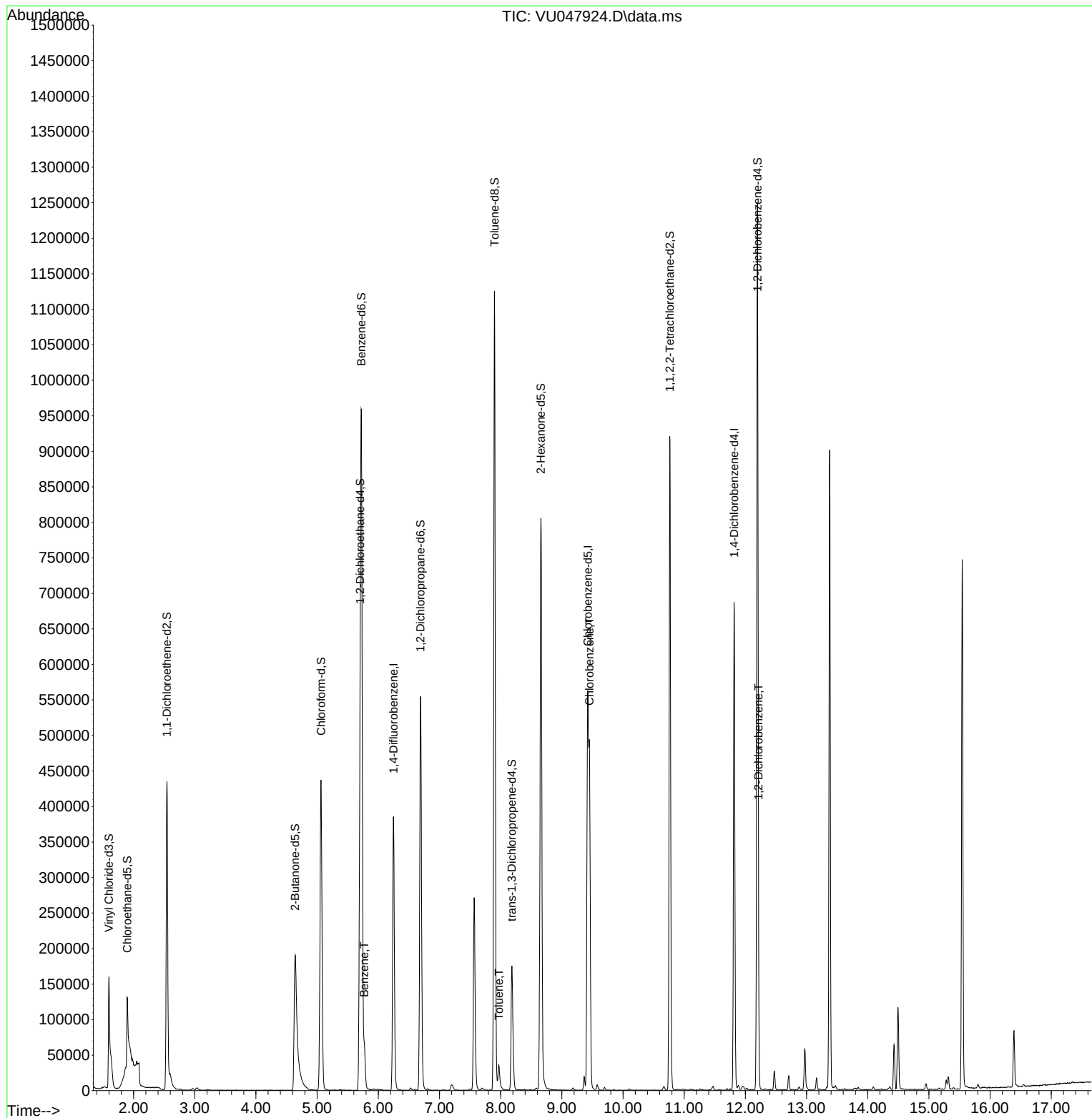
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	339359	50.000	ug/L	0.00
28) Chlorobenzene-d5		9.423	117	357594	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.815	152	188069	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.597	65	197193	80.130	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	160.260%#	
7) Chloroethane-d5		1.896	69	127953	65.941	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	131.880%#	
11) 1,1-Dichloroethene-d2		2.546	63	276328	61.373	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	122.740%	
21) 2-Butanone-d5		4.642	46	428126	202.687	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	202.690%#	
24) Chloroform-d		5.063	84	422194	93.762	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	187.520%#	
26) 1,2-Dichloroethane-d4		5.703	65	279569	101.232	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	202.460%#	
32) Benzene-d6		5.722	84	859790	95.553	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	191.100%#	
36) 1,2-Dichloropropane-d6		6.690	67	281201	101.760	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	203.520%#	
41) Toluene-d8		7.899	98	781691	89.165	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	178.340%#	
43) trans-1,3-Dichloroprop...		8.182	79	119040	85.029	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	170.060%#	
47) 2-Hexanone-d5		8.658	63	330506	204.307	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	204.310%#	
56) 1,1,2,2-Tetrachloroeth...		10.764	84	453071	95.535	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	191.080%#	
66) 1,2-Dichlorobenzene-d4		12.198	152	343203	102.573	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	205.140%#	
Target Compounds							
33) Benzene		5.771	78	57009	5.508	ug/L	100
42) Toluene		7.970	91	24788	2.183	ug/L	94
51) Chlorobenzene		9.452	112	257015	33.329	ug/L	98
67) 1,2-Dichlorobenzene		12.214	146	4836	0.856	ug/L #	80

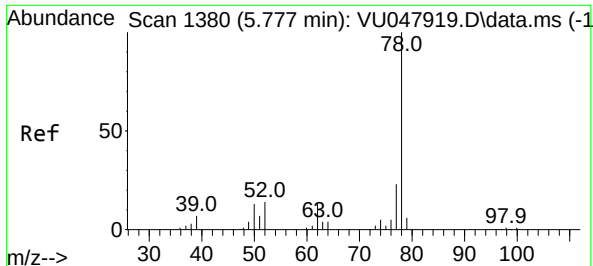
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 5.508 ug/L

RT: 5.771 min Scan# 1

Delta R.T. -0.007 min

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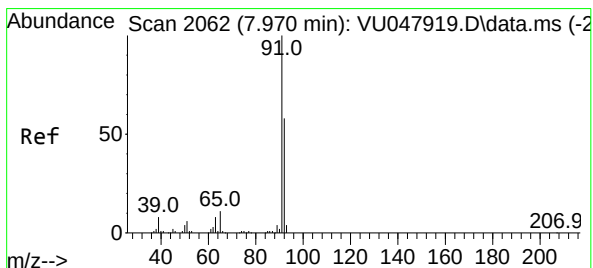
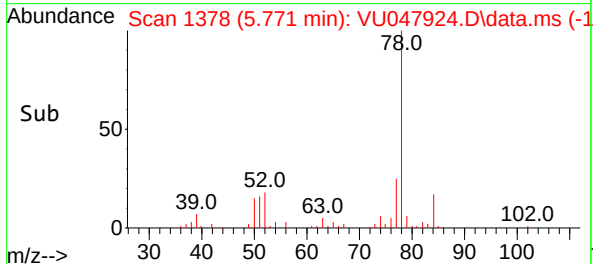
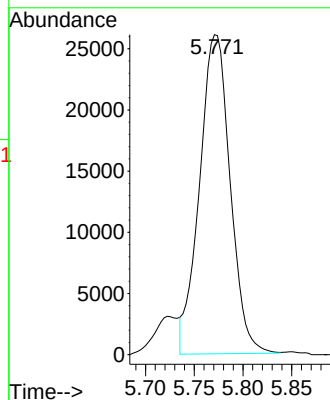
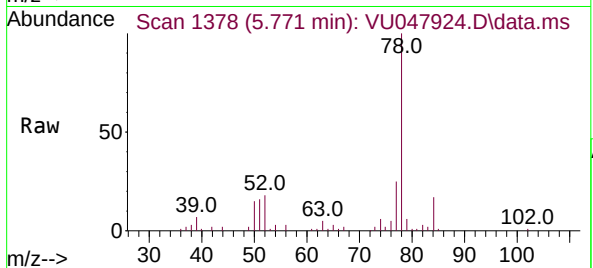
Instrument :

MSVOA_U

ClientSampleId :

ETNN6ME

Tgt Ion: 78 Resp: 57009



#42

Toluene

Concen: 2.183 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU047924.D

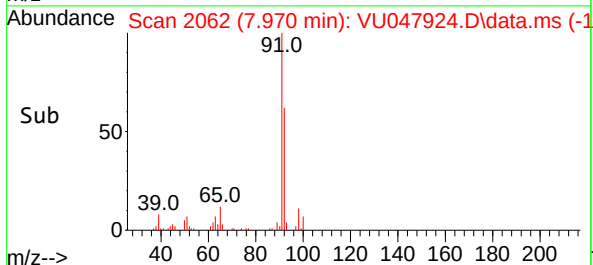
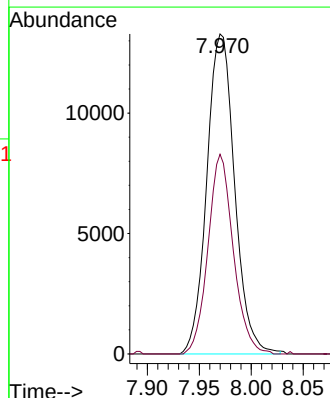
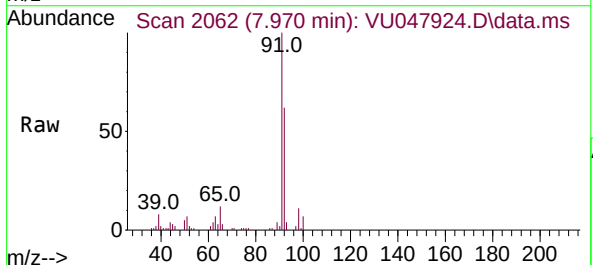
Acq: 11 Apr 2022 22:37

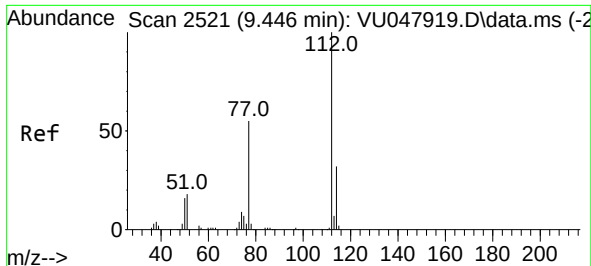
Tgt Ion: 91 Resp: 24788

Ion Ratio Lower Upper

91 100

92 62.4 40.4 75.0

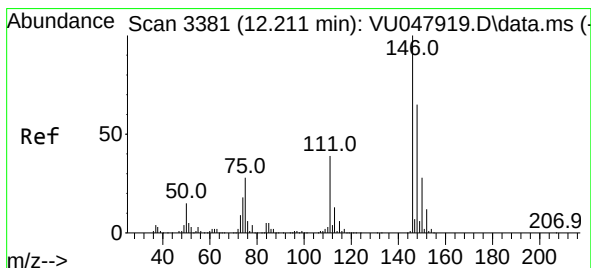
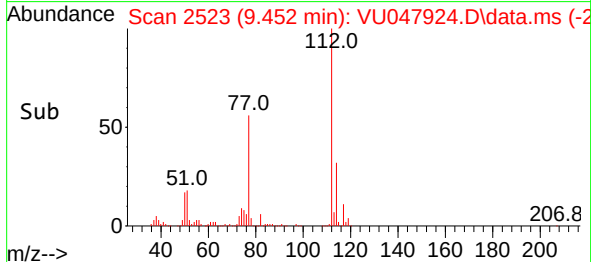
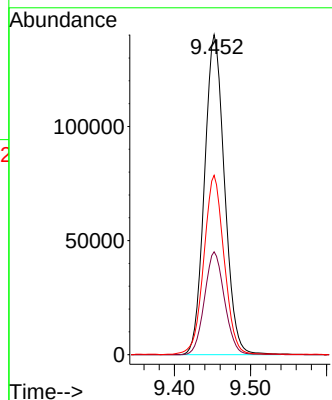
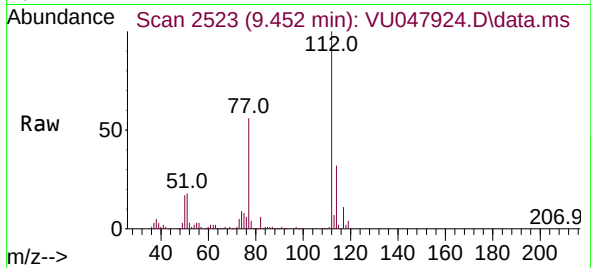




#51
Chlorobenzene
Concen: 33.329 ug/L
RT: 9.452 min Scan# 21
Delta R.T. 0.006 min
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Instrument :
MSVOA_U
ClientSampleId :
ETNN6ME

Tgt Ion:112 Resp: 257015
Ion Ratio Lower Upper
112 100
114 32.1 22.1 41.1
77 56.1 43.4 65.0



#67
1,2-Dichlorobenzene
Concen: 0.856 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU047924.D
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Tgt Ion:146 Resp: 4836
Ion Ratio Lower Upper
146 100
111 60.2 31.7 47.5#
148 73.3 51.4 77.2

