

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047923.D
 Acq On : 11 Apr 2022 22:14
 Operator : SY/MD
 Sample : N2293-05ME
 Misc : 6.63g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNN5ME

Quant Time: Apr 12 05:05:46 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

Manual Integrations APPROVED

Reviewed By : John Carlone 04/14/2022
 Supervised By : Mahesh Dadoda 04/14/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	475188	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	510713	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	285679	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	93096m	27.016	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	54.040%#		
7) Chloroethane-d5	1.871	69	48413	17.818	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	35.640%#		
11) 1,1-Dichloroethene-d2	2.536	63	130370	20.679	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	41.360%#		
21) 2-Butanone-d5	4.633	46	202089	68.327	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	68.330%		
24) Chloroform-d	5.063	84	196727	31.201	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	62.400%#		
26) 1,2-Dichloroethane-d4	5.700	65	134034	34.661	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.320%#		
32) Benzene-d6	5.723	84	401290	31.226	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	62.460%#		
36) 1,2-Dichloropropane-d6	6.690	67	133399	33.801	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	67.600%#		
41) Toluene-d8	7.896	98	358201	28.609	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	57.220%#		
43) trans-1,3-Dichloroprop...	8.182	79	56658	28.337	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.680%#		
47) 2-Hexanone-d5	8.652	63	154214	66.749	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	66.750%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	230112	33.974	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	67.940%		
66) 1,2-Dichlorobenzene-d4	12.198	152	172324	33.905	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	67.820%#		
Target Compounds					Qvalue	
33) Benzene	5.768	78	31178	2.109	ug/L	100
51) Chlorobenzene	9.452	112	82075	7.452	ug/L	98

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

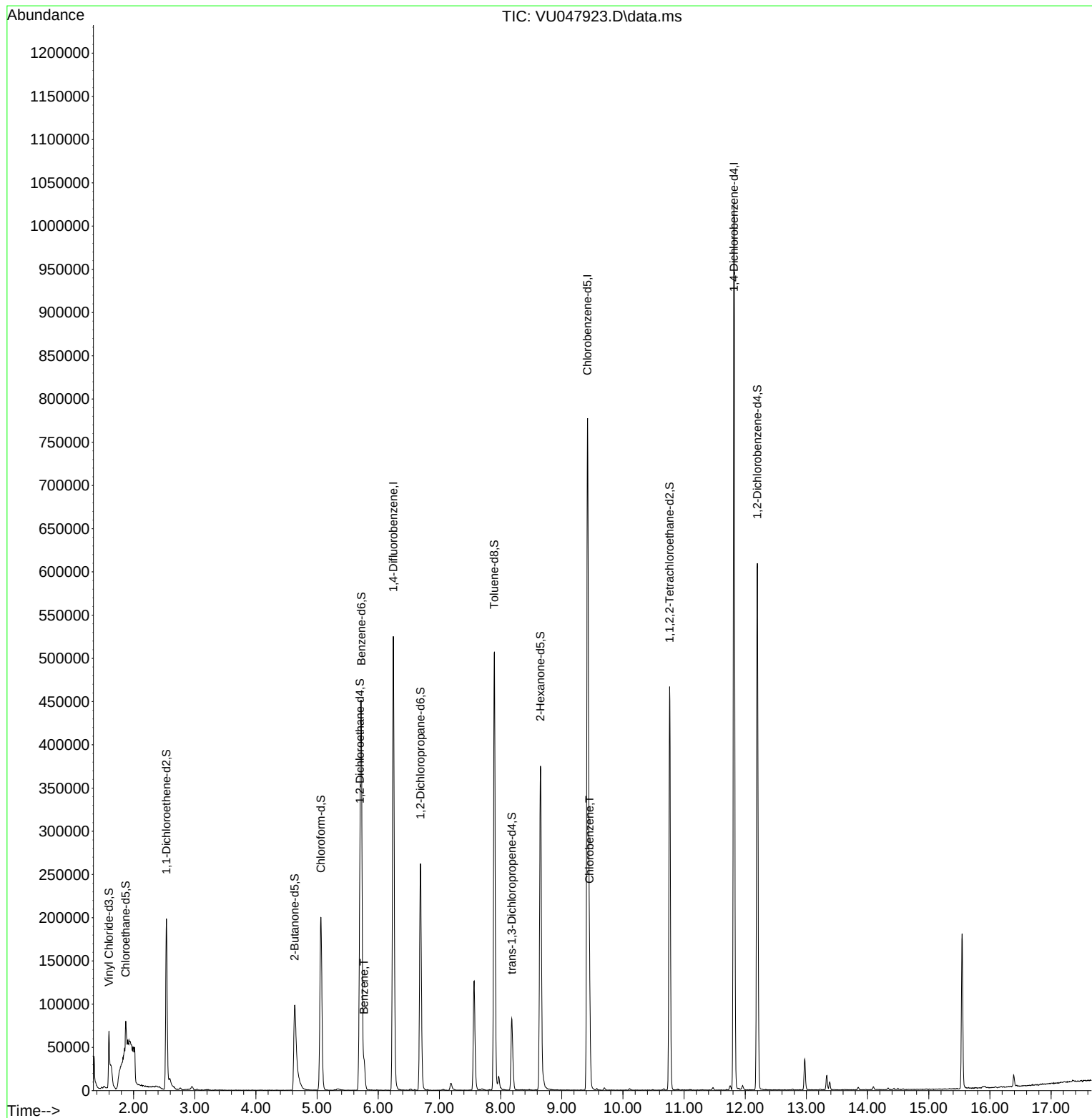
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
Data File : VU047923.D
Acq On : 11 Apr 2022 22:14
Operator : SY/MD
Sample : N2293-05ME
Misc : 6.63g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 31 Sample Multiplier: 1

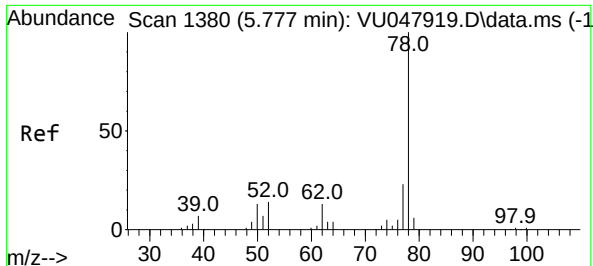
Instrument :
MSVOA_U
ClientSampleId :
ETNN5ME

Quant Time: Apr 12 05:05:46 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

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022





#33

Benzene

Concen: 2.109 ug/L

RT: 5.768 min Scan# 11

Delta R.T. -0.010 min

Lab File: VU047923.D

Acq: 11 Apr 2022 22:14

Instrument :

MSVOA_U

ClientSampleId :

ETNN5ME

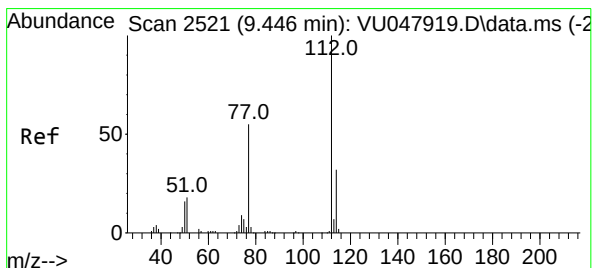
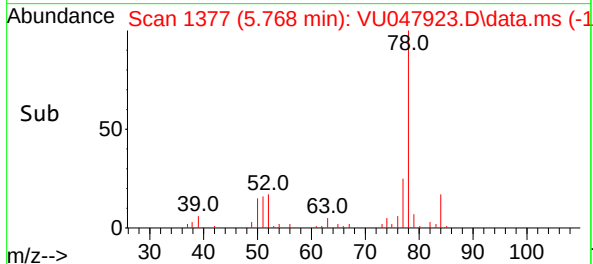
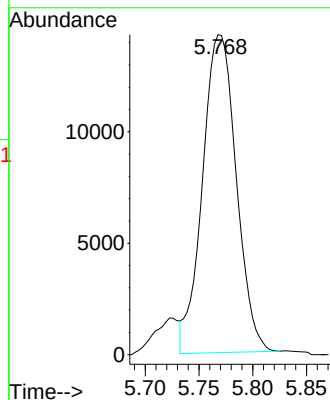
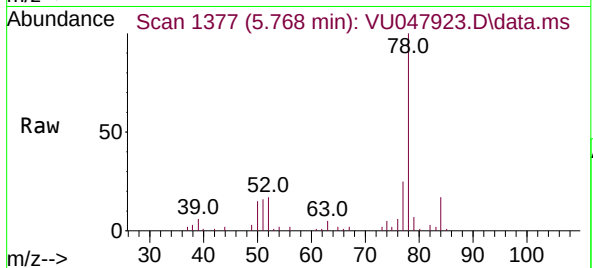
Tgt Ion: 78 Resp: 31178

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#51

Chlorobenzene

Concen: 7.452 ug/L

RT: 9.452 min Scan# 2523

Delta R.T. 0.007 min

Lab File: VU047923.D

Acq: 11 Apr 2022 22:14

Tgt Ion:112 Resp: 82075

Ion Ratio Lower Upper

112 100

114 32.3 22.1 41.1

77 56.4 43.4 65.0

