

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047926.D
 Acq On : 11 Apr 2022 23:23
 Operator : SY/MD
 Sample : N2293-13ME
 Misc : 6.56g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNP1ME

Manual Integrations
 APPROVED

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

Quant Time: Apr 12 05:06:24 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	6.247	114	454328	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	478154	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	260810	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	97586m	29.620	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	59.240%#		
7) Chloroethane-d5	1.893	69	59294	22.825	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	45.640%#		
11) 1,1-Dichloroethene-d2	2.539	63	136169	22.590	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	45.180%#		
21) 2-Butanone-d5	4.642	46	206004	72.848	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	72.850%		
24) Chloroform-d	5.063	84	207058	34.348	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.700%#		
26) 1,2-Dichloroethane-d4	5.700	65	139151	37.636	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.280%		
32) Benzene-d6	5.723	84	424776	35.305	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.600%		
36) 1,2-Dichloropropane-d6	6.690	67	139506	37.755	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	75.500%		
41) Toluene-d8	7.899	98	371324	31.676	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	63.360%#		
43) trans-1,3-Dichloroprop...	8.182	79	57512	30.723	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.440%		
47) 2-Hexanone-d5	8.661	63	153254	70.850	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.850%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	224308	35.372	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	70.740%		
66) 1,2-Dichlorobenzene-d4	12.198	152	170876	36.826	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.660%#		
Target Compounds					Qvalue	
33) Benzene	5.771	78	79971	5.778	ug/L	100
51) Chlorobenzene	9.452	112	391402	37.959	ug/L	99
67) 1,2-Dichlorobenzene	12.217	146	13498	1.722	ug/L	92

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

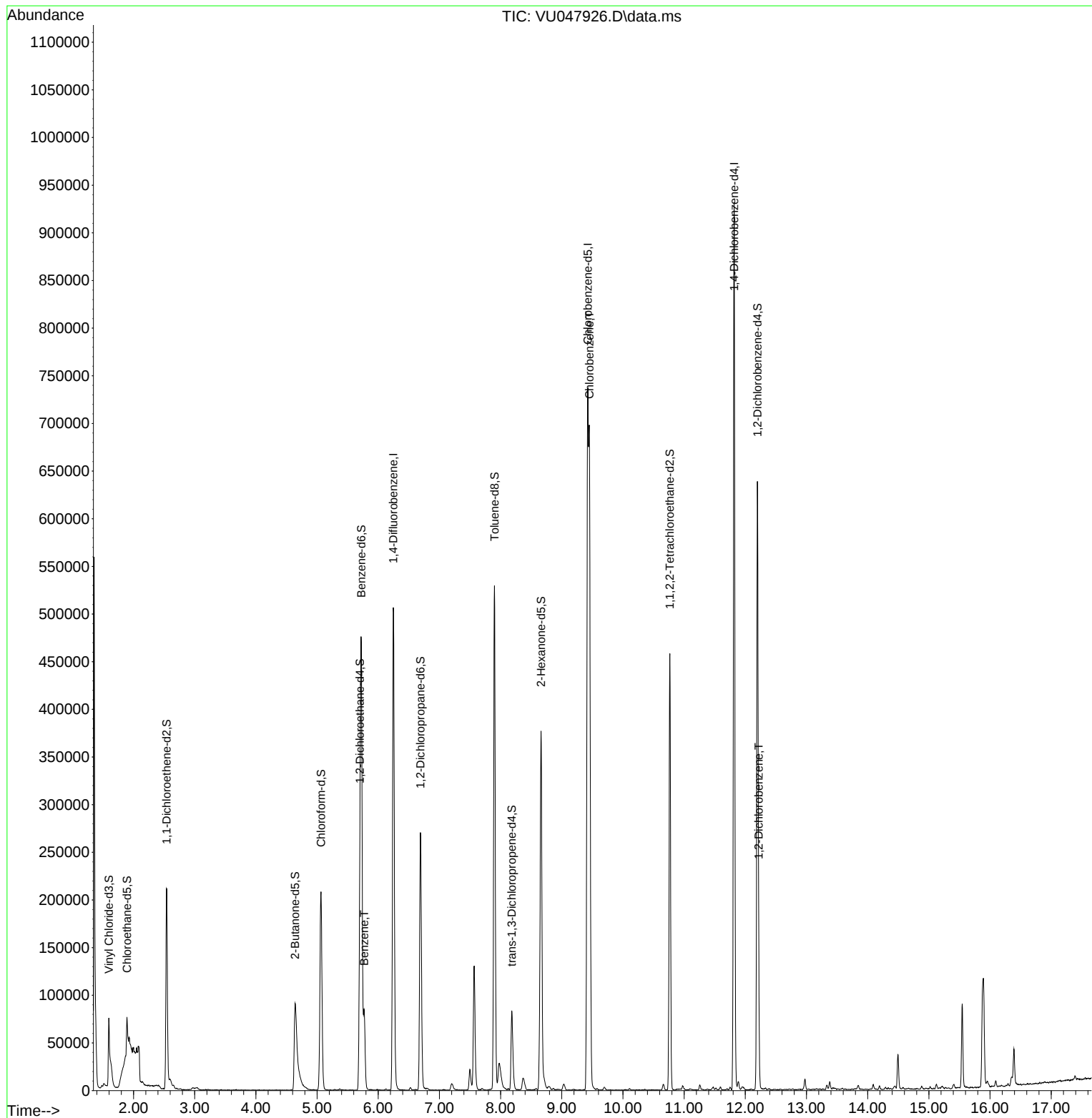
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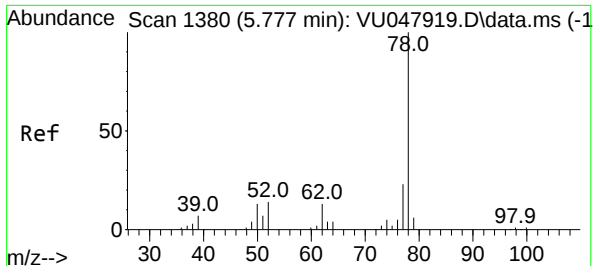
Instrument :
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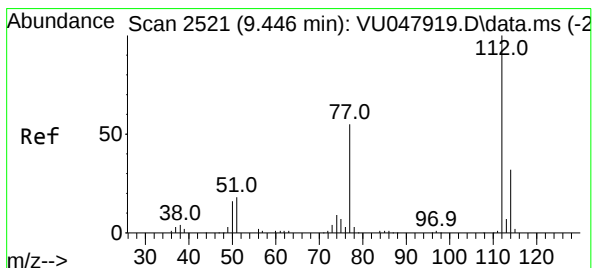
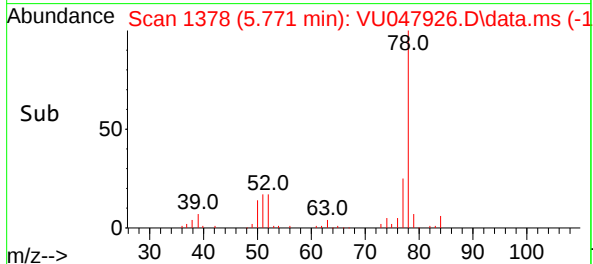
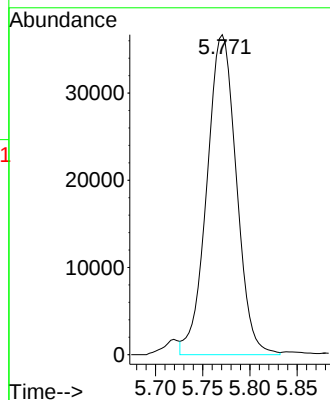
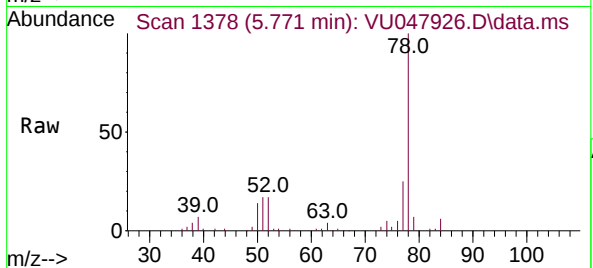
#33
Benzene
Concen: 5.778 ug/L
RT: 5.771 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VU047926.D
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Instrument :
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Tgt Ion: 78 Resp: 7997

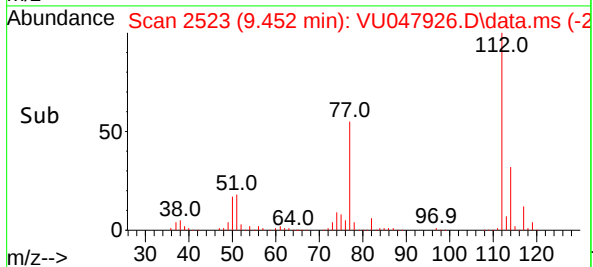
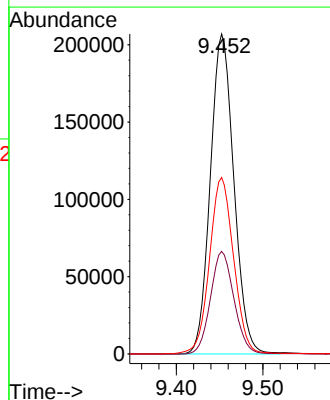
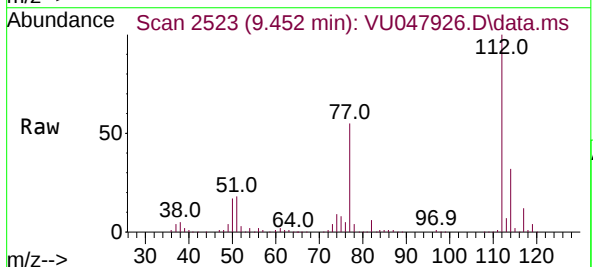
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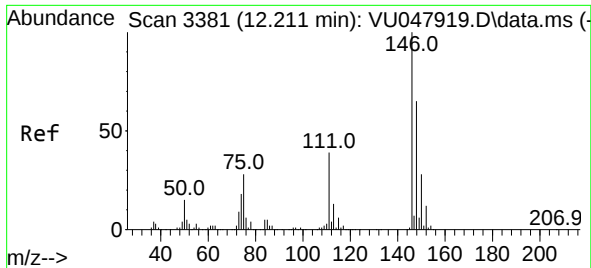
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#51
Chlorobenzene
Concen: 37.959 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. 0.006 min
Lab File: VU047926.D
Acq: 11 Apr 2022 23:23

Tgt Ion:112 Resp: 391402
Ion Ratio Lower Upper
112 100
114 32.0 22.1 41.1
77 55.1 43.4 65.0





#67

1,2-Dichlorobenzene

Concen: 1.722 ug/L

RT: 12.217 min Scan# 3381

Delta R.T. 0.006 min

Lab File: VU047926.D

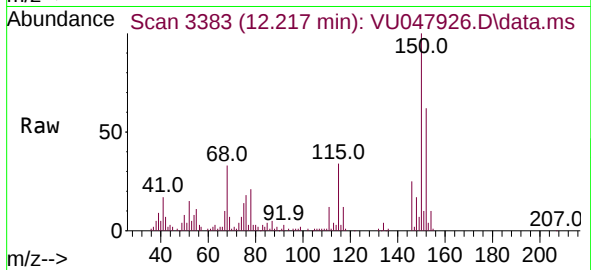
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Tgt Ion:	146	Resp:	13498
Ion Ratio	Lower	Upper	
146	100		
111	47.4	31.7	47.5
148	68.9	51.4	77.2

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