

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047903.D
 Acq On : 11 Apr 2022 14:10
 Operator : SY/MD
 Sample : N2262-13
 Misc : 0.21g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW6Q9

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/18/2022
 Supervised By :Mahesh Dadoda 04/18/2022

Quant Time: Apr 12 02:02:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 12 01:57:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	330708	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	347619	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	185909	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	104799	43.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.40%		
7) Chloroethane-d5	1.893	69	62950m	33.29	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	66.58%#		
11) 1,1-Dichloroethene-d2	2.539	63	145305	33.12	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.24%		
21) 2-Butanone-d5	4.642	46	189925	92.27	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.27%		
24) Chloroform-d	5.063	84	205860	46.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.82%		
26) 1,2-Dichloroethane-d4	5.703	65	133225	49.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.00%		
32) Benzene-d6	5.723	84	429545	49.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.22%		
36) 1,2-Dichloropropane-d6	6.690	67	137106	51.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.08%		
41) Toluene-d8	7.899	98	385053	45.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.36%		
43) trans-1,3-Dichloroprop...	8.186	79	60395	44.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.76%		
47) 2-Hexanone-d5	8.668	63	144282	91.75	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.75%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	222815	48.33	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.66%		
66) 1,2-Dichlorobenzene-d4	12.198	152	168863	51.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.10%		
Target Compounds						
					Qvalue	
51) Chlorobenzene	9.452	112	8724	1.16	ug/L	88
65) 1,4-Dichlorobenzene	11.841	146	11791	2.04	ug/L	98
67) 1,2-Dichlorobenzene	12.218	146	9660	1.73	ug/L	94

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

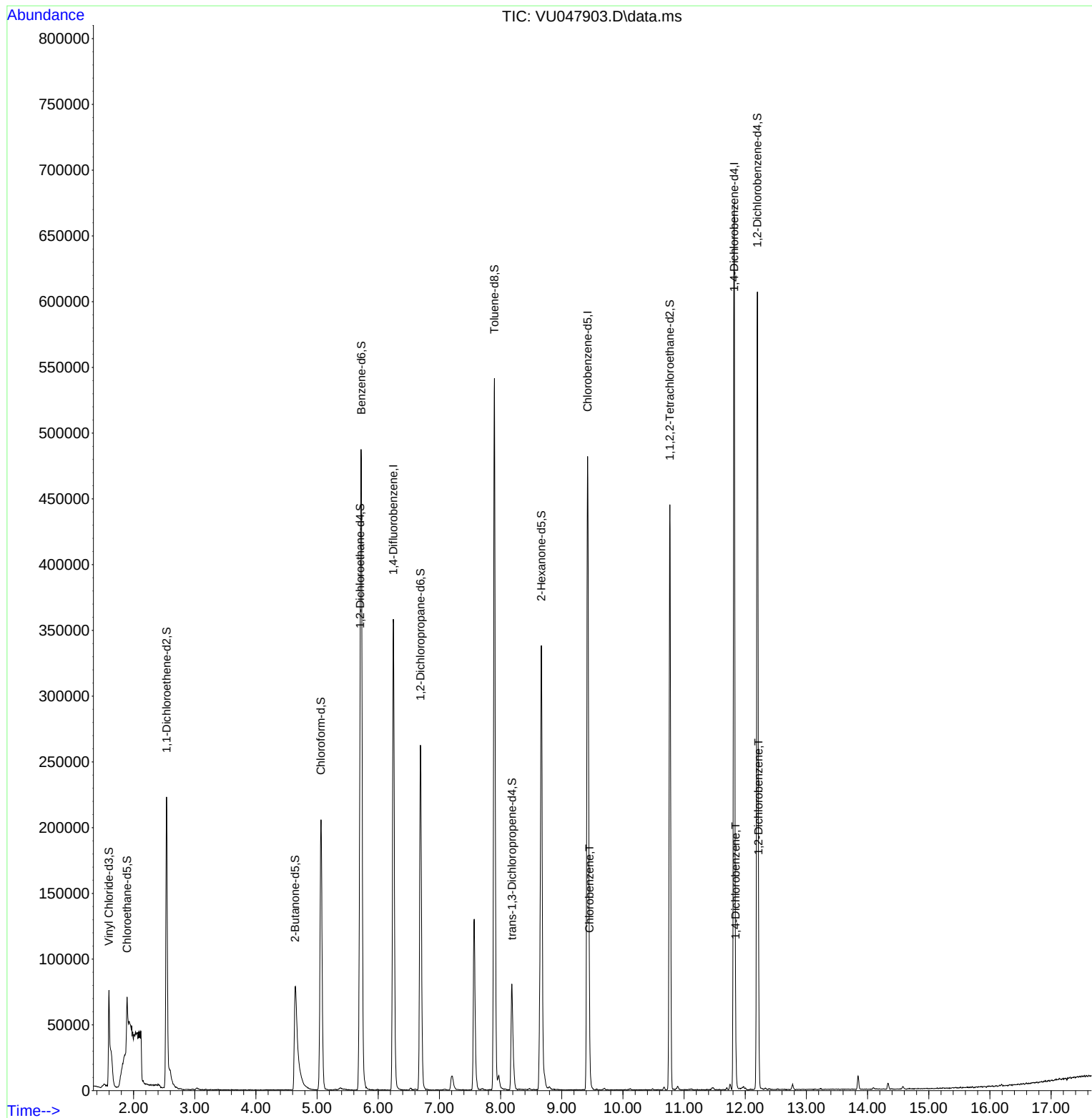
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
Data File : VU047903.D
Acq On : 11 Apr 2022 14:10
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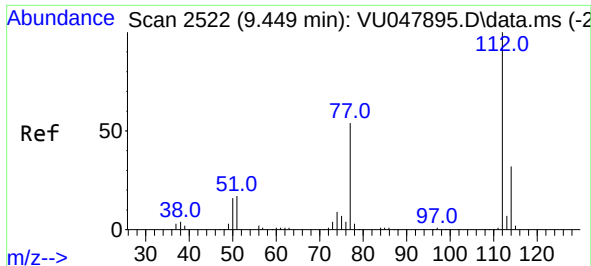
Instrument :
MSVOA_U
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Quant Time: Apr 12 02:02:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
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#51

Chlorobenzene

Concen: 1.16 ug/L

RT: 9.452 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU047903.D

Acq: 11 Apr 2022 14:10

Instrument :

MSVOA_U

ClientSampleId :

EW6Q9

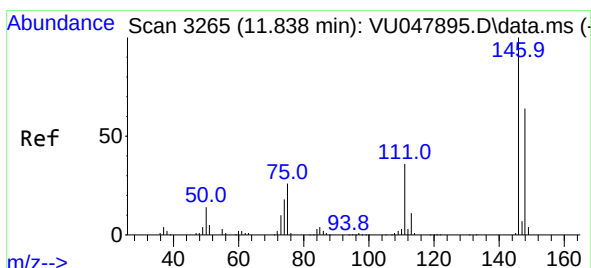
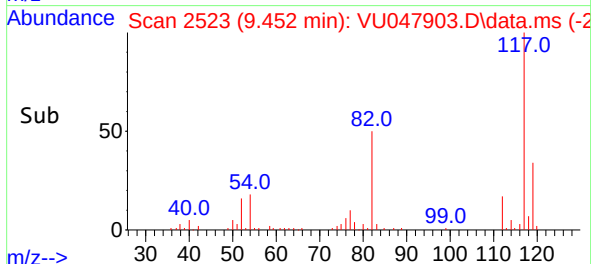
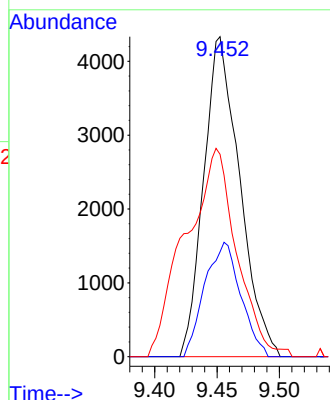
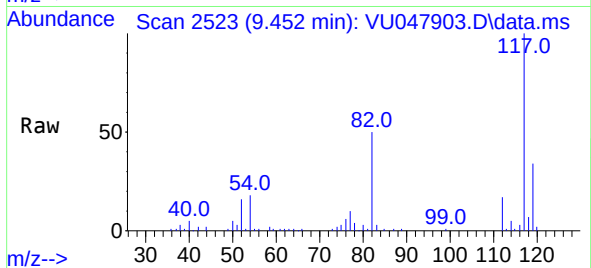
Tgt Ion:	112	Resp:	8724
Ion	Ratio	Lower	Upper
112	100		
114	37.0	22.1	41.1
77	63.3	43.4	65.0

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#65

1,4-Dichlorobenzene

Concen: 2.04 ug/L

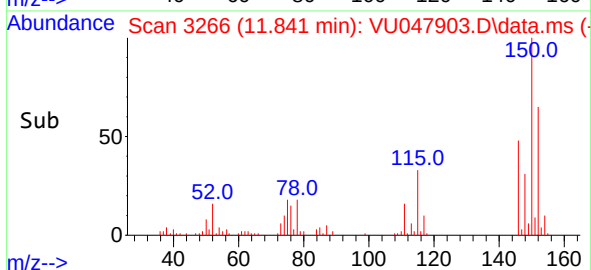
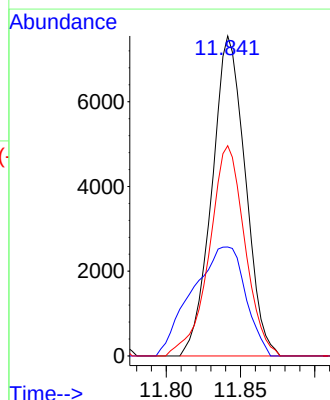
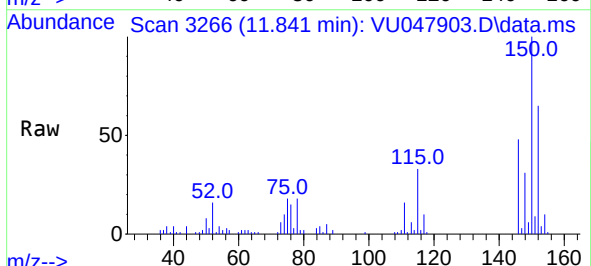
RT: 11.841 min Scan# 3266

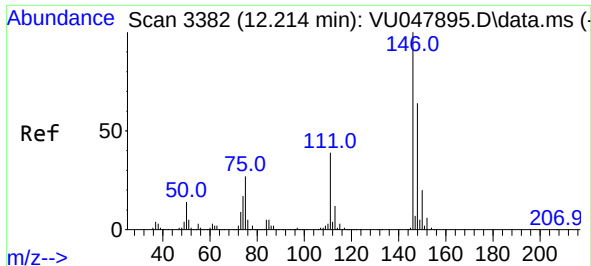
Delta R.T. 0.003 min

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Acq: 11 Apr 2022 14:10

Tgt Ion:	146	Resp:	11791
Ion	Ratio	Lower	Upper
146	100		
111	36.7	25.3	47.1
148	65.7	44.5	82.7





#67

1,2-Dichlorobenzene

Concen: 1.73 ug/L

RT: 12.218 min Scan# 31

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

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Tgt Ion:146 Resp: 9660

Ion Ratio Lower Upper

146 100

111 45.1 31.7 47.5

148 67.8 51.4 77.2

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