

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047931.D
 Acq On : 12 Apr 2022 01:19
 Operator : SY/MD
 Sample : N2293-21ME
 Misc : 5.96g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNP9ME

Quant Time: Apr 12 05:07:20 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	460939	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	497437	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	283425	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	95151m	28.466	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	56.940%#		
7) Chloroethane-d5	1.871	69	48202	18.289	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	36.580%#		
11) 1,1-Dichloroethene-d2	2.536	63	129194	21.126	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	42.260%#		
21) 2-Butanone-d5	4.636	46	204517	71.285	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	71.290%		
24) Chloroform-d	5.060	84	208183	34.039	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.080%#		
26) 1,2-Dichloroethane-d4	5.700	65	138981	37.051	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.100%		
32) Benzene-d6	5.723	84	418904	33.467	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.940%#		
36) 1,2-Dichloropropane-d6	6.690	67	138898	36.133	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	72.260%		
41) Toluene-d8	7.899	98	380076	31.166	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	62.340%#		
43) trans-1,3-Dichloroprop...	8.182	79	57842	29.701	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.400%#		
47) 2-Hexanone-d5	8.652	63	165422	73.511	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.510%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	240175	36.406	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	72.820%		
66) 1,2-Dichlorobenzene-d4	12.198	152	183075	36.307	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.620%#		
Target Compounds						
					Qvalue	
13) Acetone	2.646	43	11307	4.235	ug/L	92
33) Benzene	5.768	78	63782	4.430	ug/L	100
42) Toluene	7.970	91	22329	1.413	ug/L	98
51) Chlorobenzene	9.452	112	541251	50.457	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	7533	0.854	ug/L	90
67) 1,2-Dichlorobenzene	12.217	146	12329	1.447	ug/L	96

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

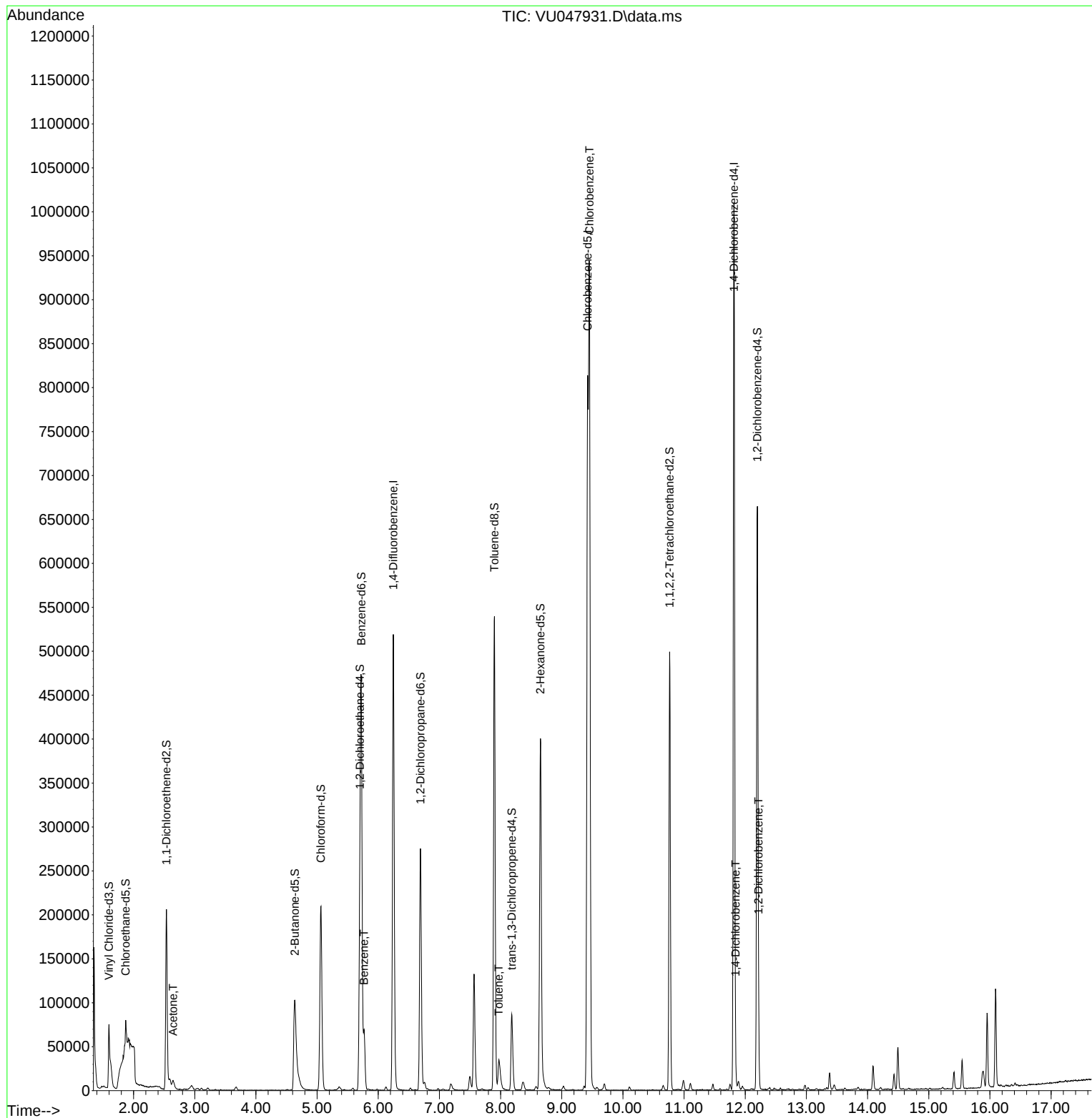
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
Data File : VU047931.D
Acq On : 12 Apr 2022 01:19
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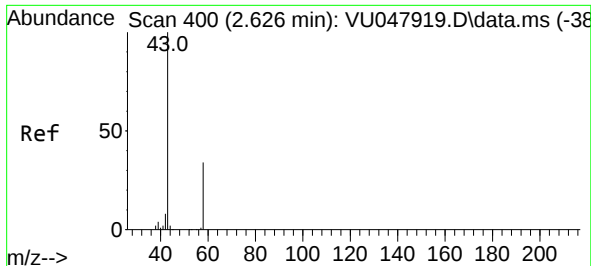
Instrument :
MSVOA_U
ClientSampleId :
ETNP9ME

Quant Time: Apr 12 05:07:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 12 04:48:51 2022
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#13

Acetone

Concen: 4.235 ug/L

RT: 2.646 min Scan# 400

Delta R.T. 0.019 min

Lab File: VU047931.D

Acq: 12 Apr 2022 01:19

Instrument :

MSVOA_U

ClientSampleId :

ETNP9ME

Tgt Ion: 43 Resp: 1130

Ion Ratio Lower Upper

43 100

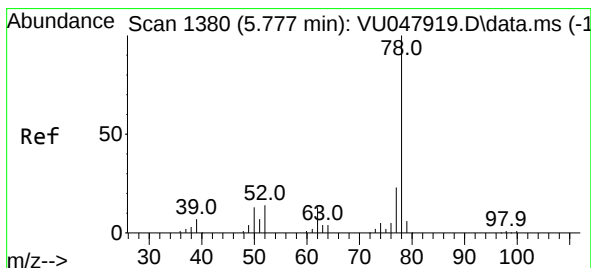
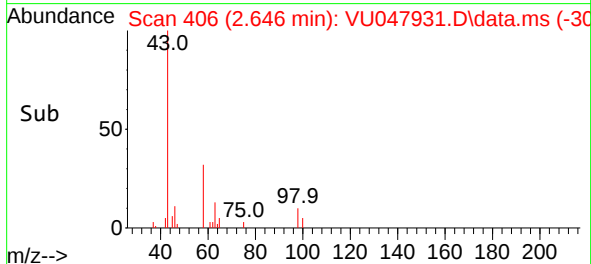
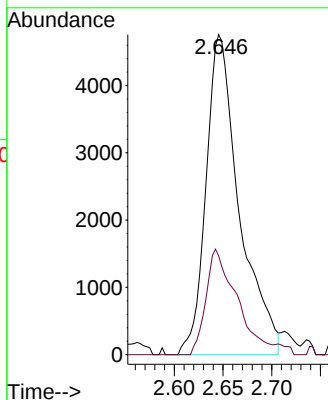
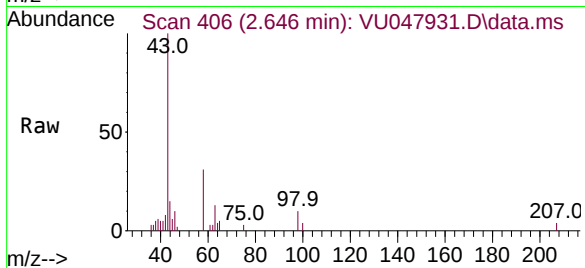
58 30.5 0.0 70.0

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#33

Benzene

Concen: 4.430 ug/L

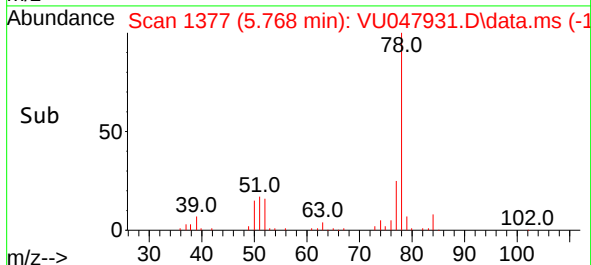
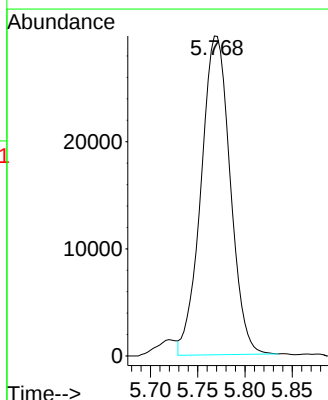
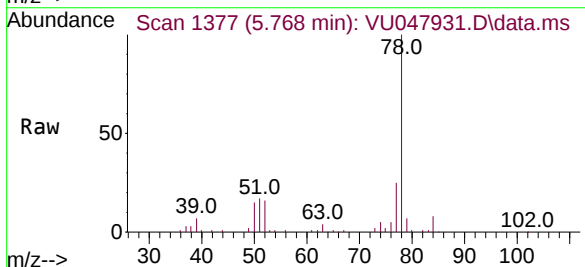
RT: 5.768 min Scan# 1377

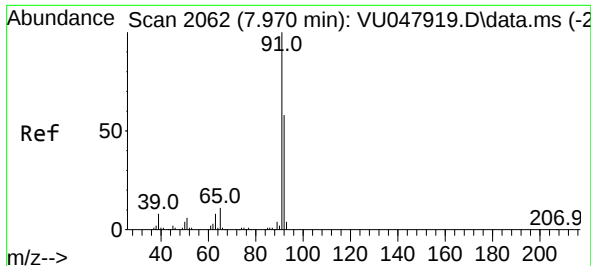
Delta R.T. -0.010 min

Lab File: VU047931.D

Acq: 12 Apr 2022 01:19

Tgt Ion: 78 Resp: 63782





#42

Toluene

Concen: 1.413 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU047931.D

Acq: 12 Apr 2022 01:19

Instrument :

MSVOA_U

ClientSampleId :

ETNP9ME

Tgt Ion: 91 Resp: 22329

Ion Ratio Lower Upper

91 100

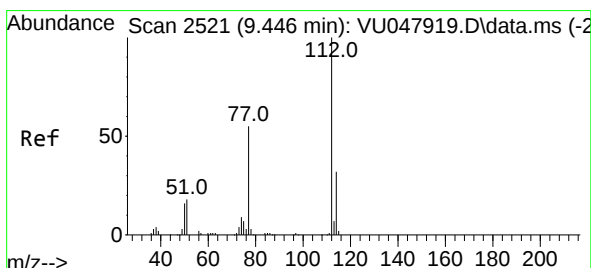
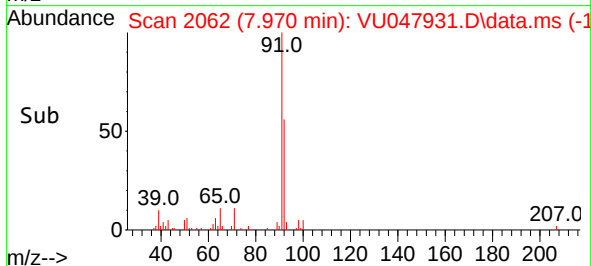
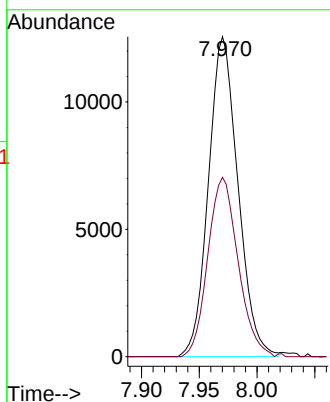
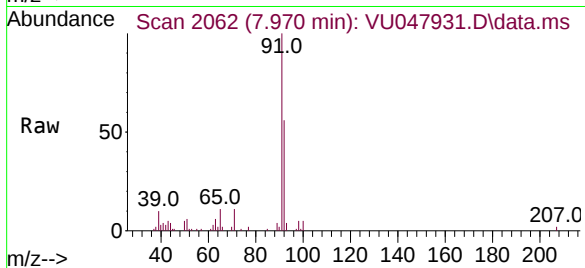
92 56.1 40.4 75.0

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#51

Chlorobenzene

Concen: 50.457 ug/L

RT: 9.452 min Scan# 2523

Delta R.T. 0.006 min

Lab File: VU047931.D

Acq: 12 Apr 2022 01:19

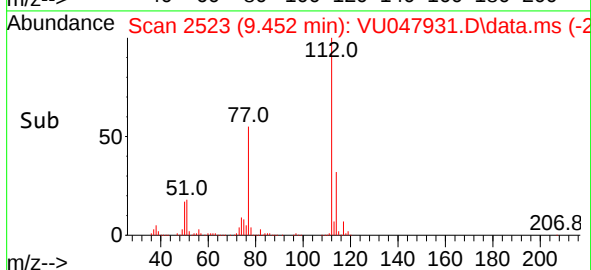
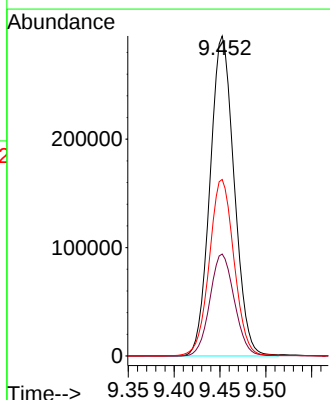
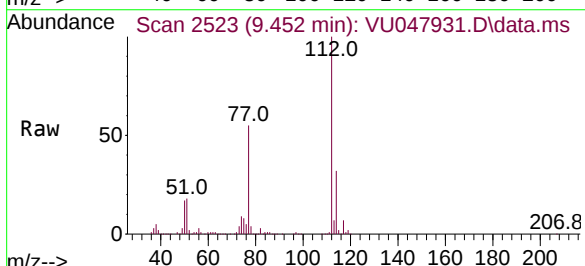
Tgt Ion:112 Resp: 541251

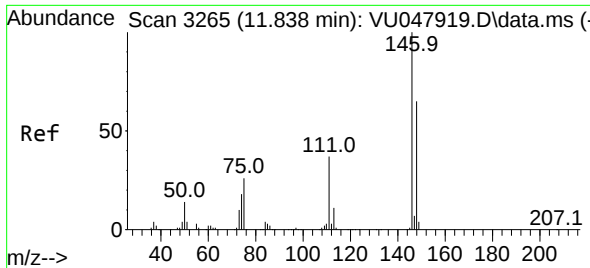
Ion Ratio Lower Upper

112 100

114 31.8 22.1 41.1

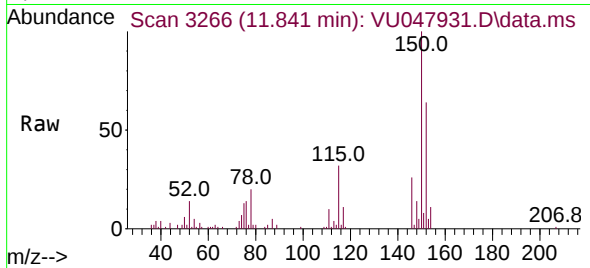
77 55.2 43.4 65.0





#65
1,4-Dichlorobenzene
Concen: 0.854 ug/L
RT: 11.841 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU047931.D
Acq: 12 Apr 2022 01:19

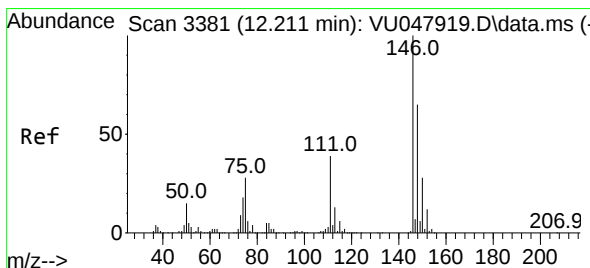
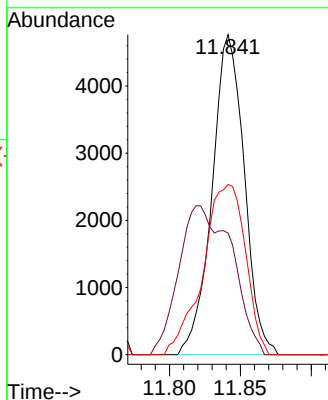
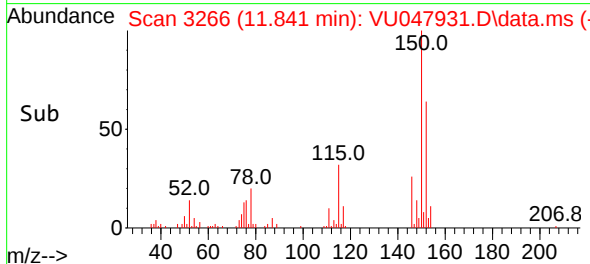
Instrument :
MSVOA_U
ClientSampleId :
ETNP9ME



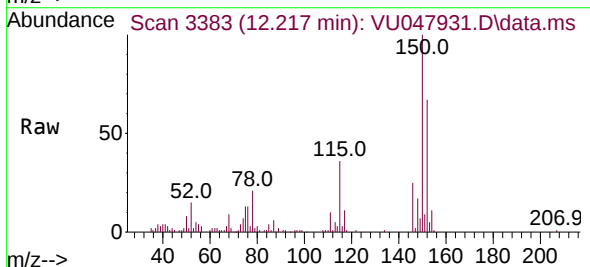
Tgt Ion:146 Resp: 753
Ion Ratio Lower Upper
146 100
111 38.0 25.3 47.1
148 53.2 44.5 82.7

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#67
1,2-Dichlorobenzene
Concen: 1.447 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. 0.006 min
Lab File: VU047931.D
Acq: 12 Apr 2022 01:19



Tgt Ion:146 Resp: 12329
Ion Ratio Lower Upper
146 100
111 39.9 31.7 47.5
148 69.2 51.4 77.2

