Quantitation Report (Qedit)

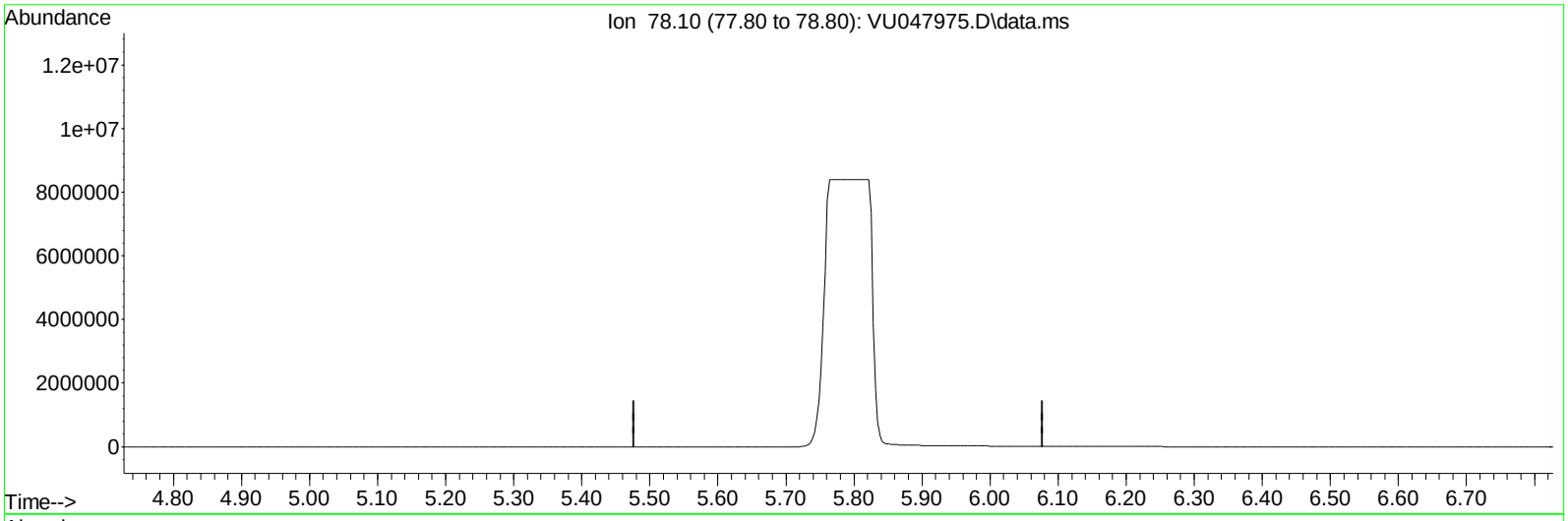
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047975.D
Acq On : 12 Apr 2022 22:52
Operator : SY/MD
Sample : N2345-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

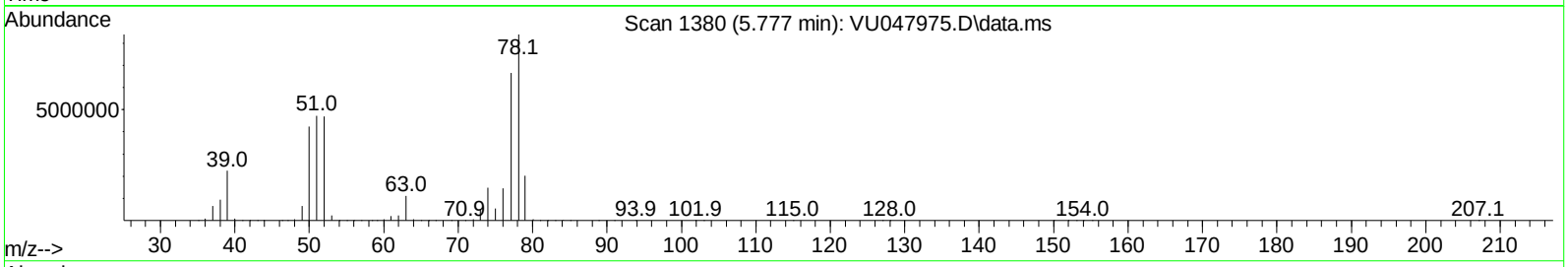
Quant Time: Apr 13 04:51:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 13 04:40:51 2022
Response via : Initial Calibration

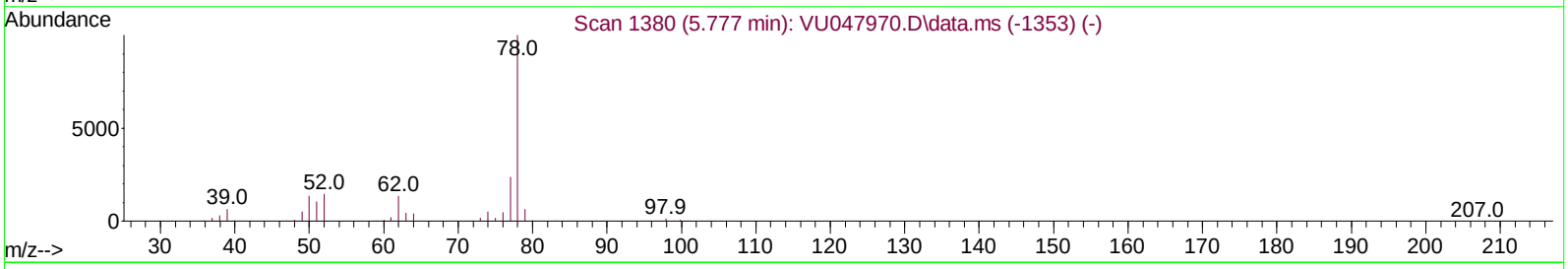
Instrument :
MSVOA_U
ClientSampleId :
C0J85

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022







TIC: VU047975.D\data.ms

(33) Benzene (T)

5.777min (-5.777) 0.00 ug/L

response 0

Ion	Exp%	Act%
78.10	100.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

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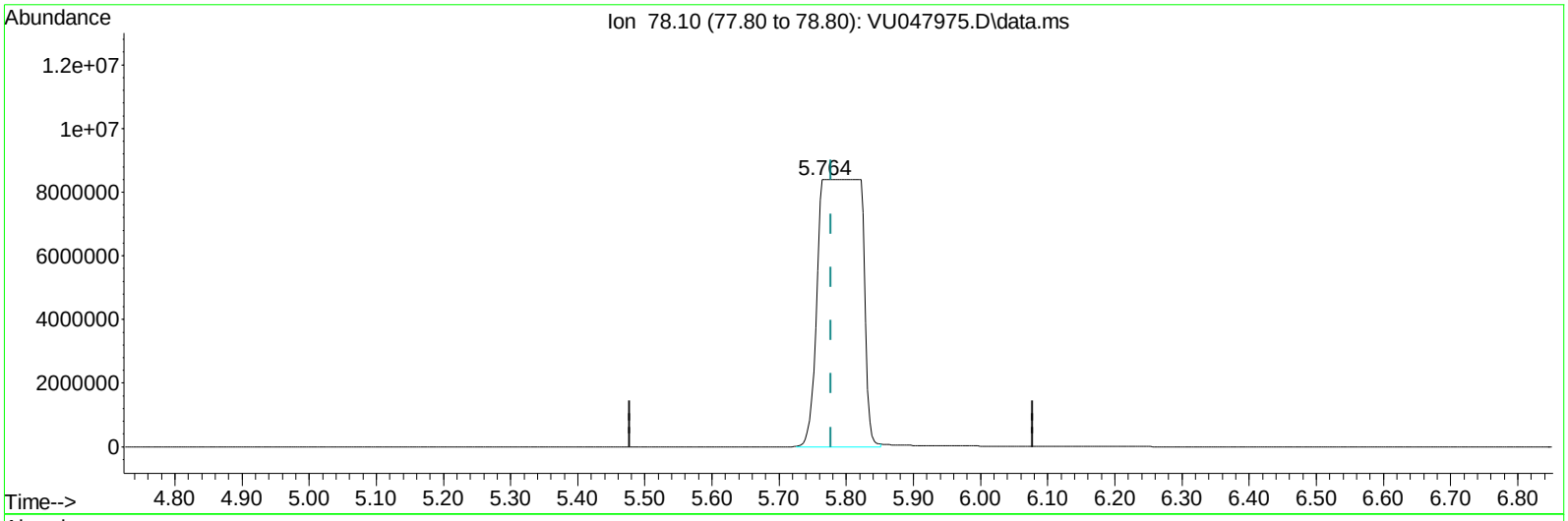

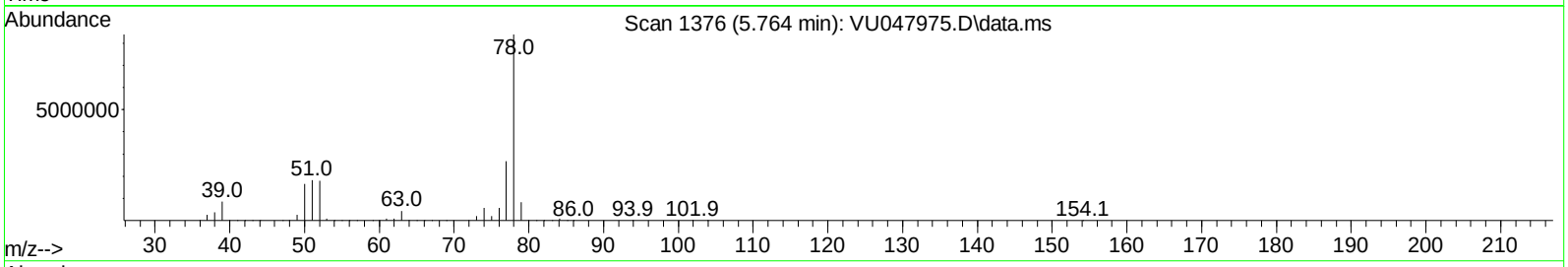

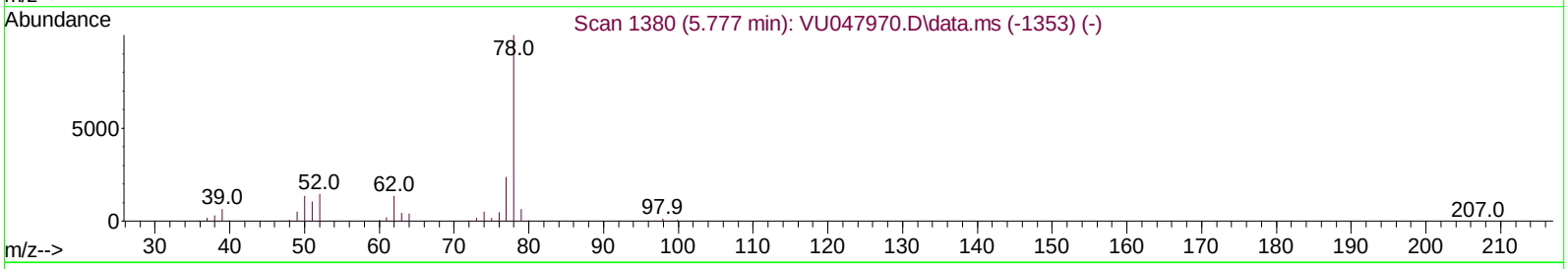

TIC: VU047975.D\data.ms

(33) Benzene (T)

5.764min (-0.013) 3273.91 ug/L m

response 37905432

Ion	Exp%	Act%
78.10	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047975.D
Acq On : 12 Apr 2022 22:52
Operator : SY/MD
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Apr 13 04:51:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 13 04:40:51 2022
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Instrument :
MSVOA_U
ClientSampleId :
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Manual IntegrationsAPPROVED

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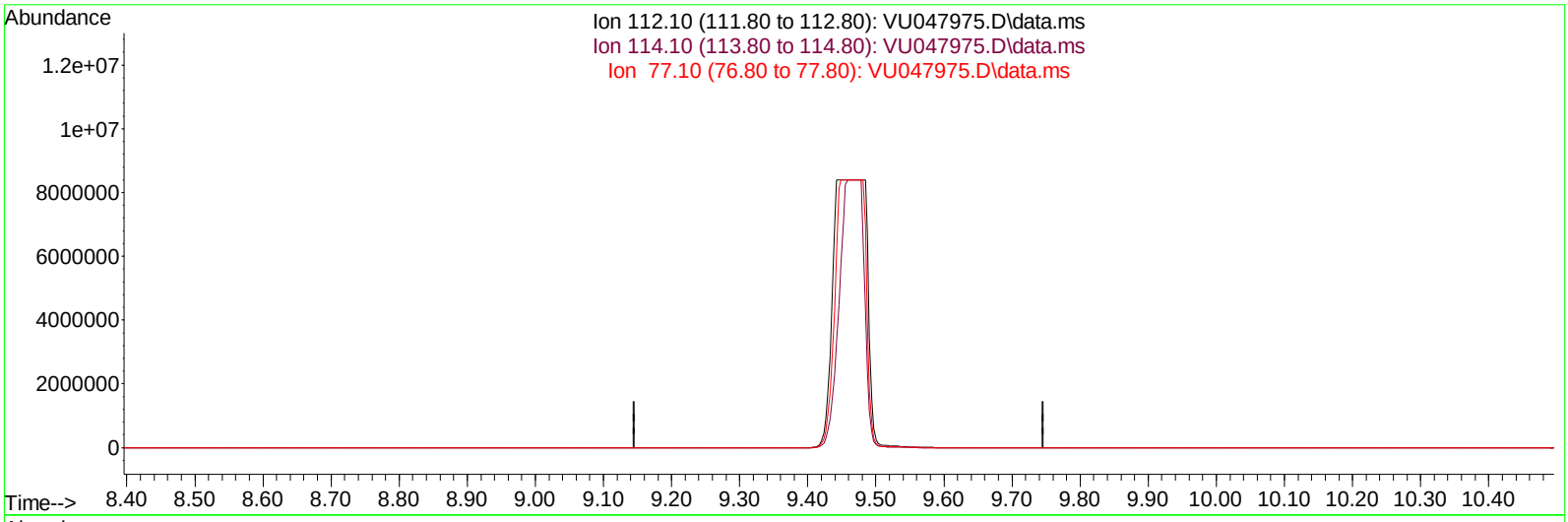

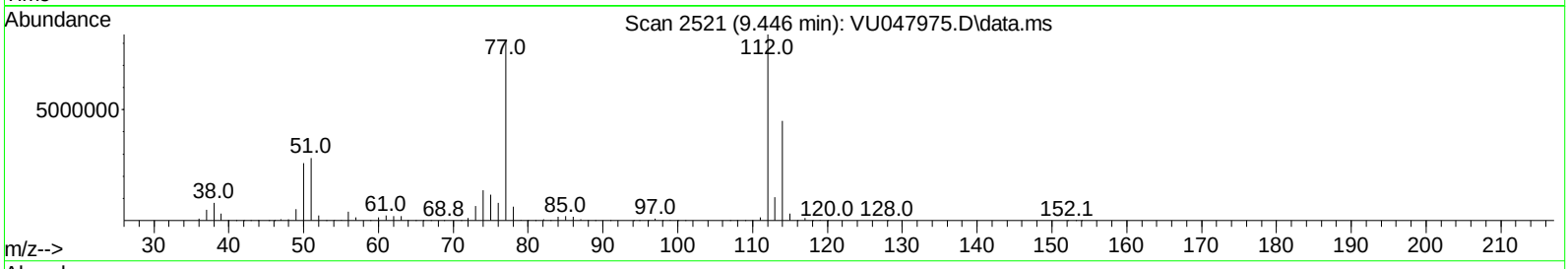

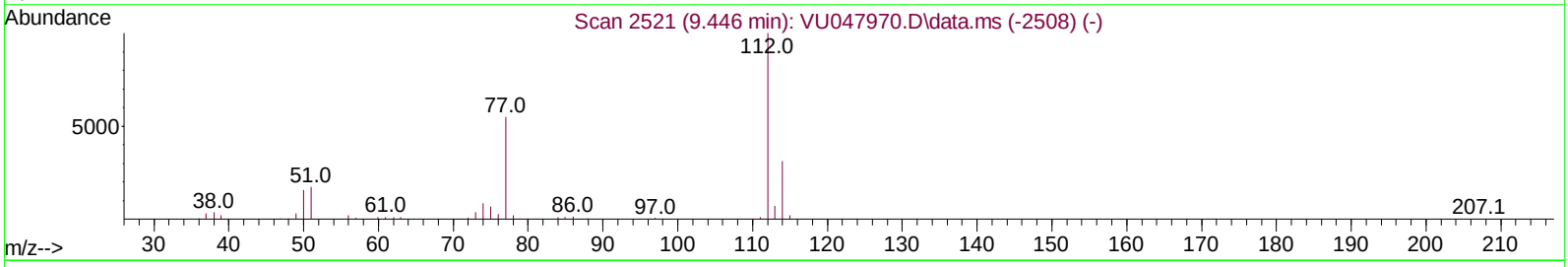

TIC: VU047975.D\data.ms

(51) Chlorobenzene (T)

9.446min (-9.446) 0.00 ug/L

response 0

Ion	Exp%	Act%
112.10	100.00	0.00
114.10	31.60	0.00#
77.10	54.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047975.D
Acq On : 12 Apr 2022 22:52
Operator : SY/MD
Sample : N2345-07
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ALS Vial : 36 Sample Multiplier: 1

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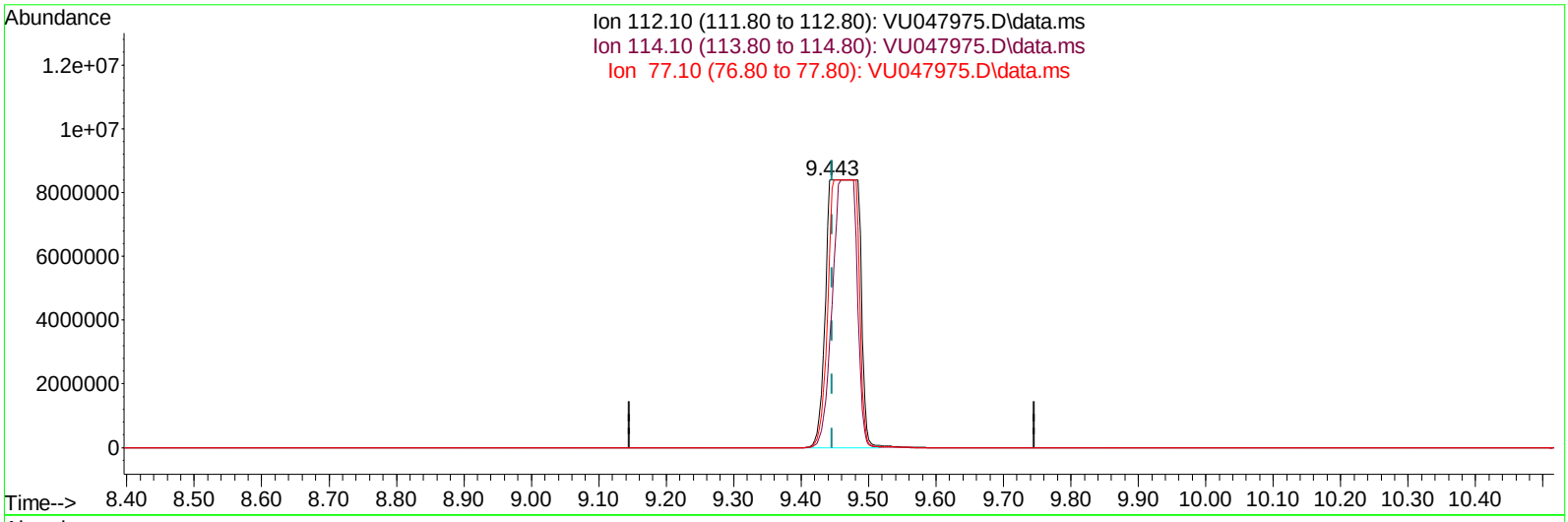
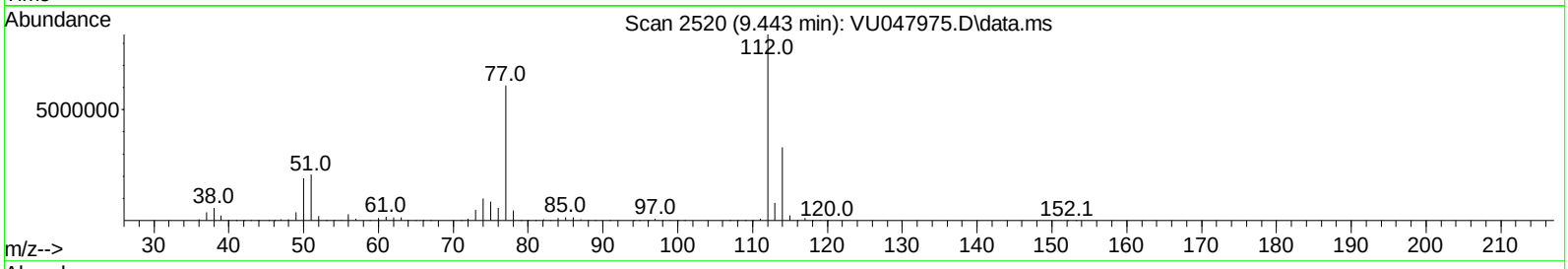
Quant Title : VOC Analysis
QLast Update : Wed Apr 13 04:40:51 2022
Response via : Initial Calibration

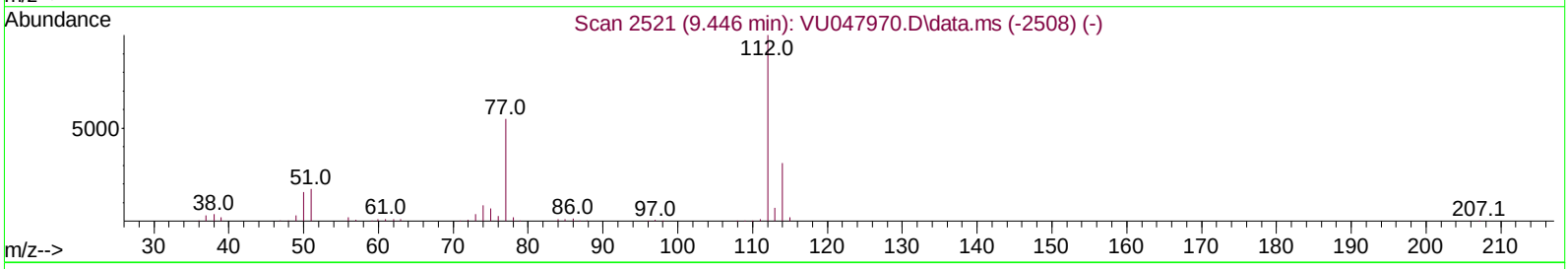
Instrument :
MSVOA_U
ClientSampleId :
C0J85

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022







TIC: VU047975.D\data.ms

(51) Chlorobenzene (T)

9.443min (-0.003) 3314.14 ug/L m

response 28587043

Ion	Exp%	Act%
112.10	100.00	100.00
114.10	31.60	39.42
77.10	54.20	72.53#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047975.D
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Operator : SY/MD
Sample : N2345-07
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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	374184	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.430	117	399997	50.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	11.812	152	231499	50.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	128197	47.245	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.500%			
7) Chloroethane-d5	1.916	69	108052	50.502	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.000%			
11) 1,1-Dichloroethene-d2	2.568	63	163363	32.906	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.820%			
21) 2-Butanone-d5	4.623	46	201389	86.470	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.470%			
24) Chloroform-d	5.063	84	225837	45.487	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.980%			
26) 1,2-Dichloroethane-d4	5.710	65	146975	48.267	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.540%			
32) Benzene-d6	5.739	84	480760	47.765	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.540%			
36) 1,2-Dichloropropane-d6	6.693	67	152436	49.315	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.640%			
41) Toluene-d8	7.899	98	431414	43.993	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.980%			
43) trans-1,3-Dichloroprop...	8.179	79	62764	40.079	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.160%			
47) 2-Hexanone-d5	8.632	63	156195	86.319	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.320%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	238494	44.958	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.920%			
66) 1,2-Dichlorobenzene-d4	12.195	152	203399	49.386	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.780%			
Target Compounds						Qvalue
13) Acetone	2.626	43	9239	4.263	ug/L	91
20) cis-1,2-Dichloroethene	4.668	96	8445	2.782	ug/L	99
33) Benzene	5.764	78	37905432m	3273.913	ug/L	
42) Toluene	7.973	91	14689	1.156	ug/L	96
51) Chlorobenzene	9.443	112	28587043m	3314.139	ug/L	
64) 1,3-Dichlorobenzene	11.745	146	158246	22.756	ug/L	100
65) 1,4-Dichlorobenzene	11.838	146	5374056	746.086	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	1468161	210.997	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	23507	4.752	ug/L	99

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

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