Quantitation Report (Qedit)

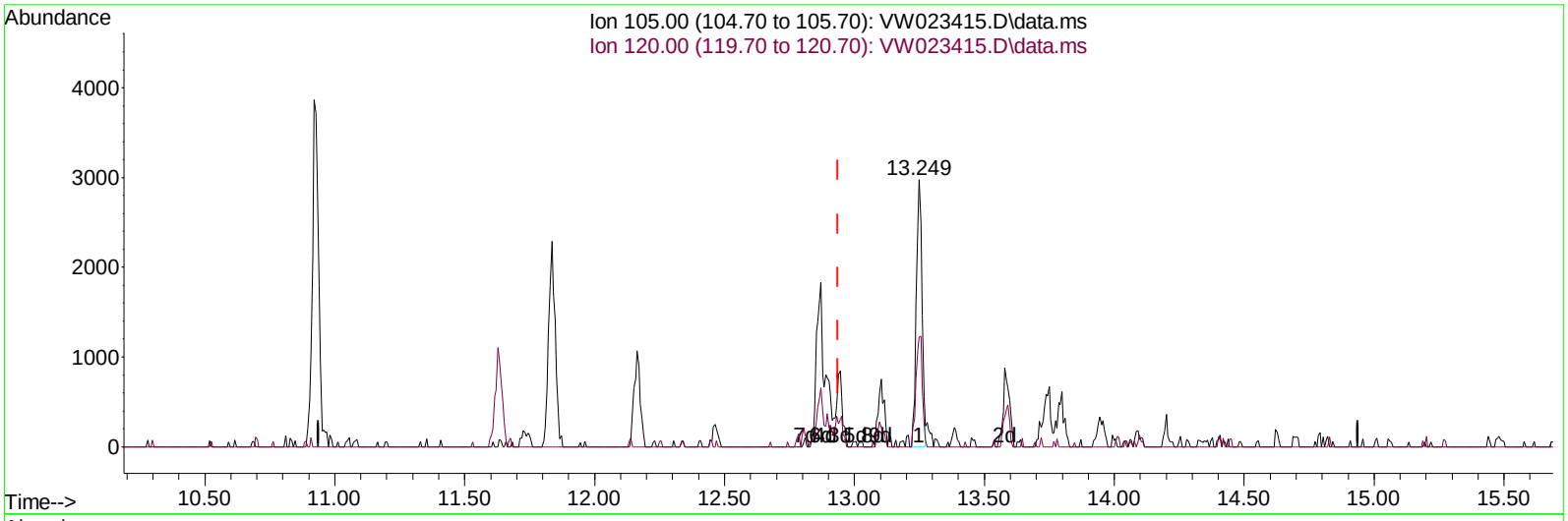
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
Data File : VW023415.D
Acq On : 07 Jun 2022 16:21
Operator : SY/VA
Sample : N3226-07
Misc : 6.58g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

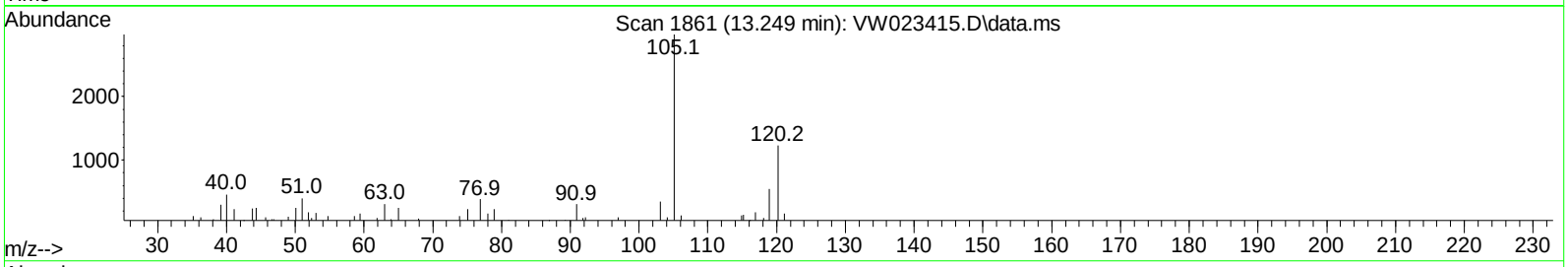
Quant Time: Jun 08 02:00:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 08 01:20:30 2022
Response via : Initial Calibration

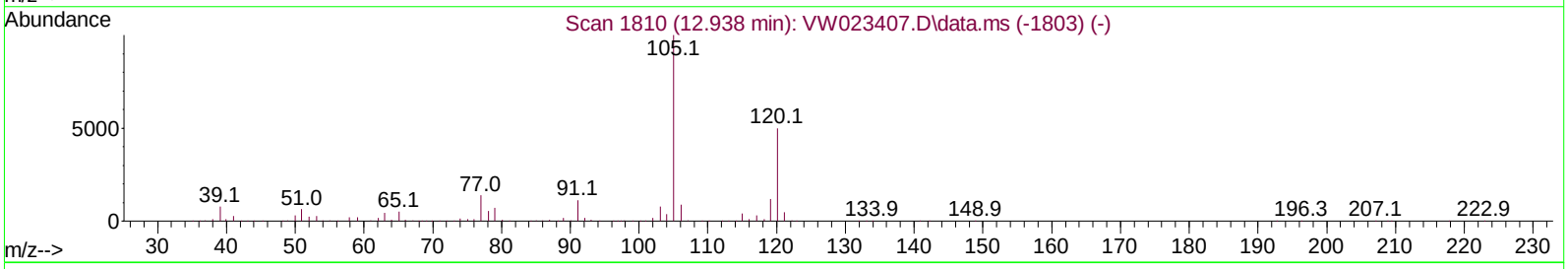
Instrument :
MSVOA_W
ClientSampleId :
EW4M4

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022







TIC: VW023415.D\data.ms

(62) 1,3,5-Trimethylbenzene

13.249min (+ 0.311) 3.53 ug/L

response 4612

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	48.60	46.18
0.00	0.00	0.00
0.00	0.00	0.00

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Quant Time: Jun 08 01:22:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 08 01:20:30 2022
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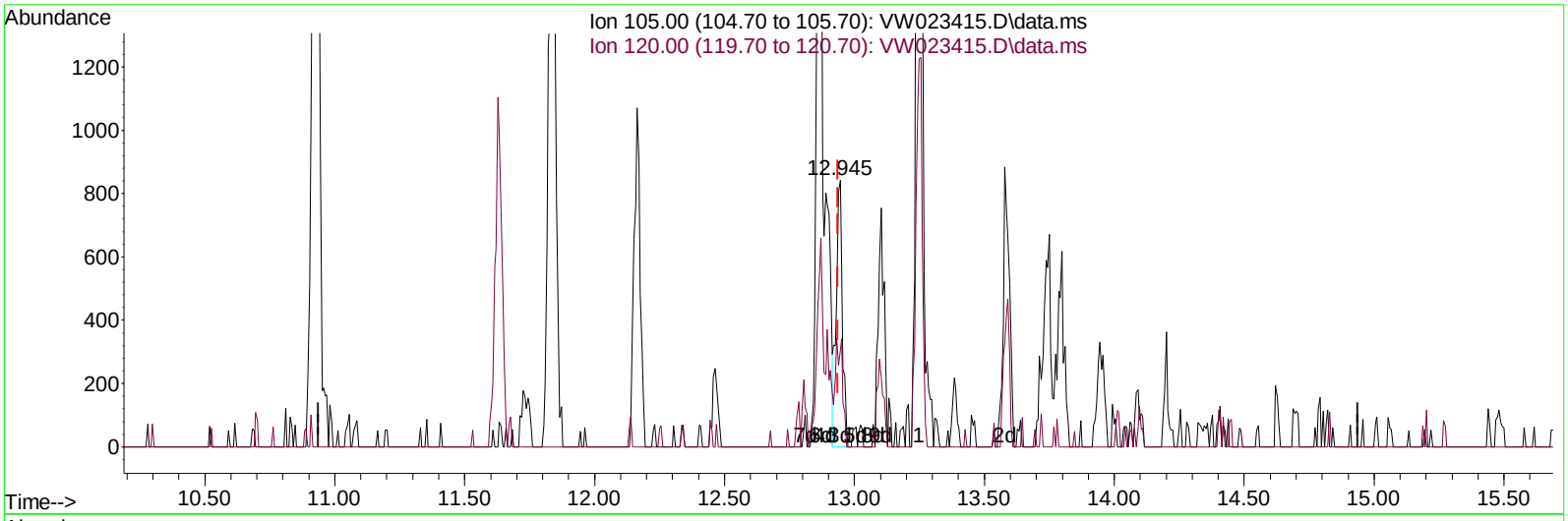

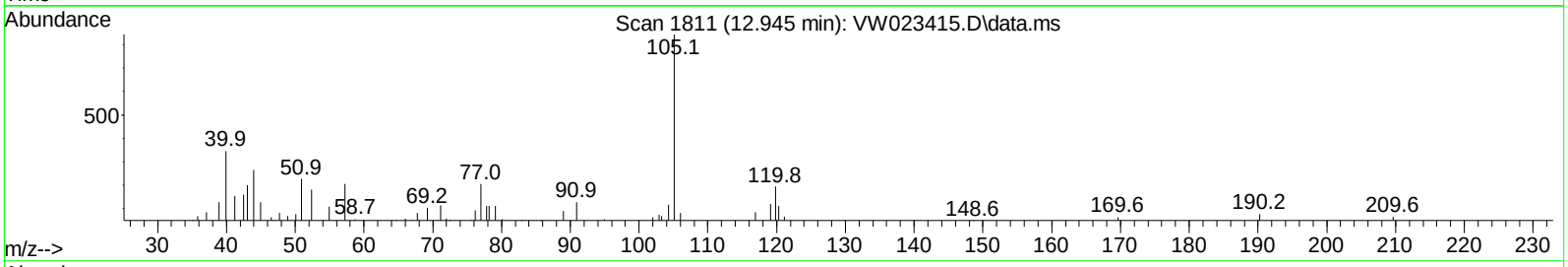

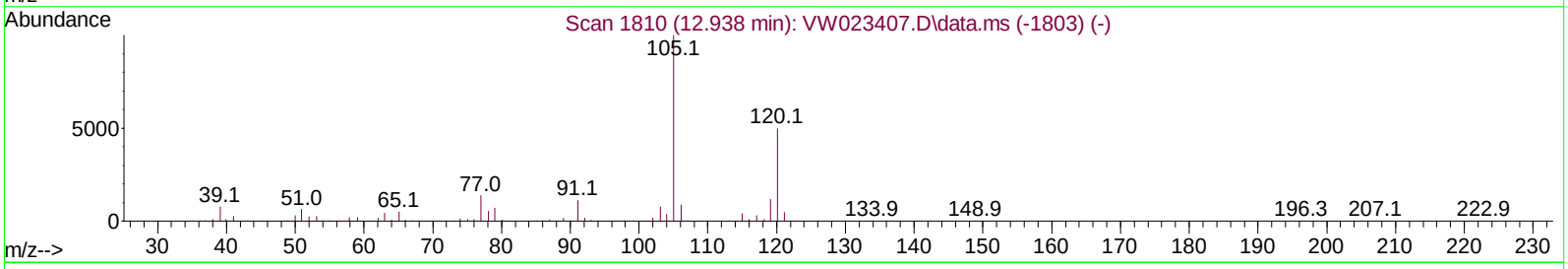

TIC: VW023415.D\data.ms

(62) 1,3,5-Trimethylbenzene

12.945min (+ 0.006) 1.07 ug/L m

response 1401

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	48.60	152.03#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
Data File : VW023415.D
Acq On : 07 Jun 2022 16:21
Operator : SY/VA
Sample : N3226-07
Misc : 6.58g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 08 01:22:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 08 01:20:30 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
EW4M4

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	219311	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	91627	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	11027	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	131271	38.669	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 154.680%#			
7) Chloroethane-d5	2.879	69	88174	36.871	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 147.480%			
11) 1,1-Dichloroethene-d2	4.019	63	107863	21.158	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 84.640%			
21) 2-Butanone-d5	7.080	46	61691	94.227	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 188.460%#			
24) Chloroform-d	7.647	84	175748	29.719	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 118.880%			
26) 1,2-Dichloroethane-d4	8.305	65	98279	31.636	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 126.560%			
32) Benzene-d6	8.275	84	305742	60.111	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 240.440%#			
36) 1,2-Dichloropropane-d6	9.274	67	92189	64.667	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 258.680%#			
41) Toluene-d8	10.323	98	161510	33.342	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 133.360%#			
43) trans-1,3-Dichloroprop...	10.579	79	19425	30.541	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 122.160%			
47) 2-Hexanone-d5	10.921	63	29430	137.914	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 275.820%#			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	69303	56.816	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 227.280%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	12821	32.123	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 128.480%#			
Target Compounds						Qvalue
13) Acetone	4.129	43	4366	8.891	ug/L	88
29) Cyclohexane	7.958	56	6540	3.340	ug/L #	80
42) Toluene	10.390	91	15400	2.540	ug/L	91
52) Ethylbenzene	11.725	91	5638	0.844	ug/L	85
53) m,p-Xylene	11.835	106	8299	3.210	ug/L	96
54) o-Xylene	12.164	106	3747	1.513	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	1401m	1.073	ug/L	
63) 1,2,4-Trimethylbenzene	13.249	105	4612	3.568	ug/L	99

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

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