Quantitation Report (Qedit)

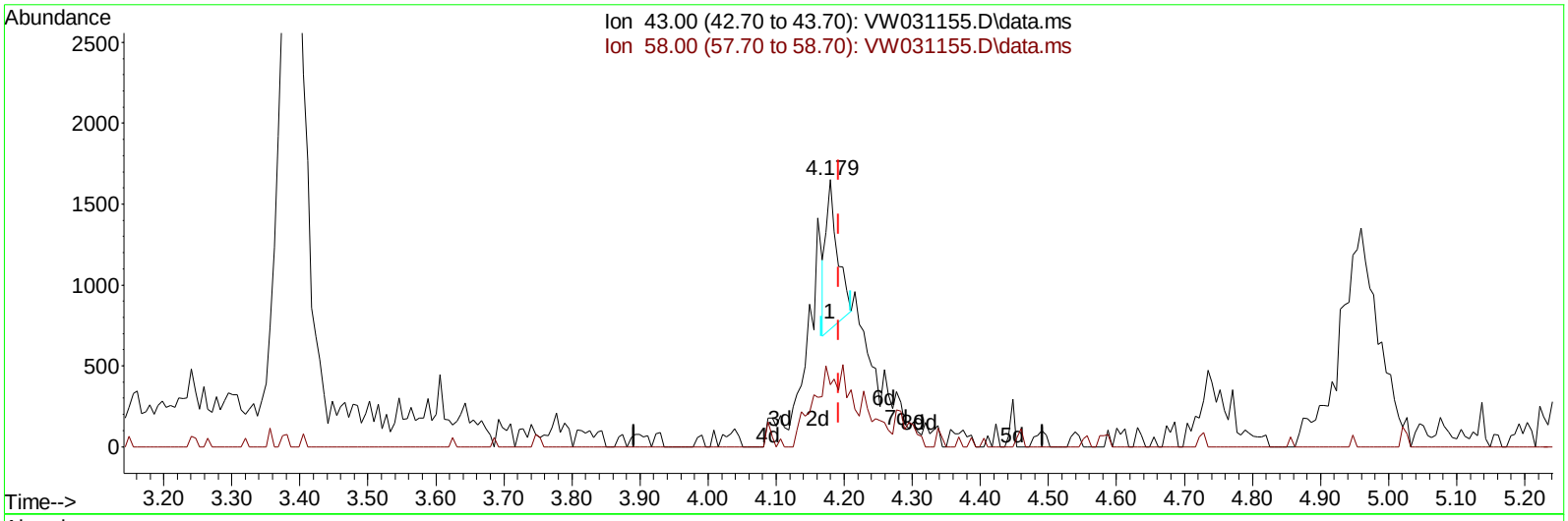
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120624\
Data File : VW031155.D
Acq On : 06 Dec 2024 17:00
Operator : SY/MD
Sample : P5066-01
Misc : 5.07g/10mL/MSVOA_W/SOIL/B
ALS Vial : 19 Sample Multiplier: 1

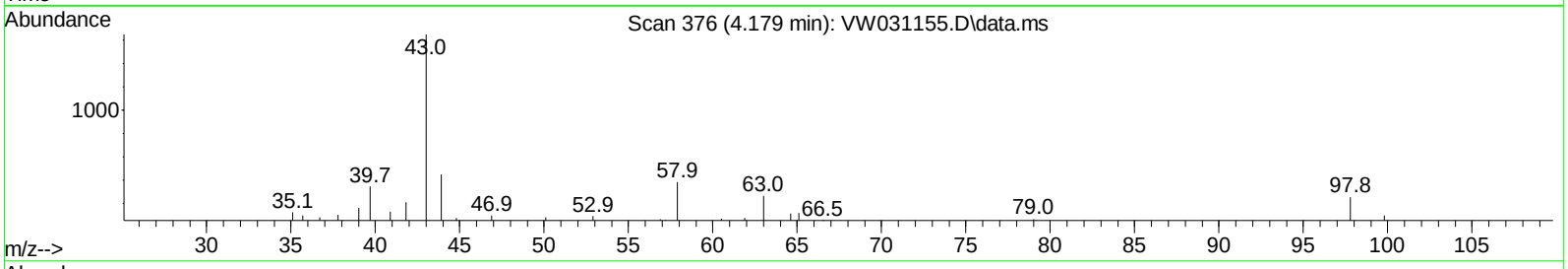
Quant Time: Dec 06 23:42:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 06 23:31:46 2024
Response via : Initial Calibration

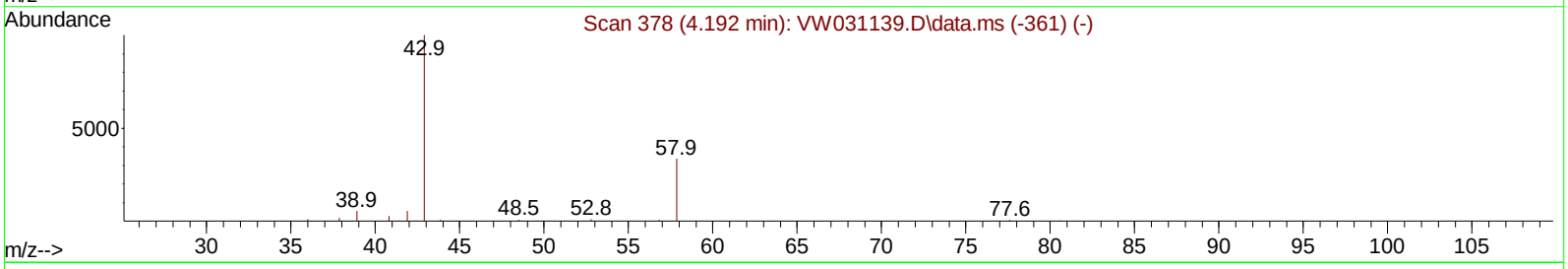
Instrument :
MSVOA_W
ClientSampleId :
E28M0

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024







TIC: VW031155.D\data.ms

(13) Acetone (T)

4.179min (-0.012) 0.83 ug/L

response 1097

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	33.60	49.95
0.00	0.00	0.00
0.00	0.00	0.00

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Quant Time: Dec 06 23:42:06 2024
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Quant Title : SFAM01.0
QLast Update : Fri Dec 06 23:31:46 2024
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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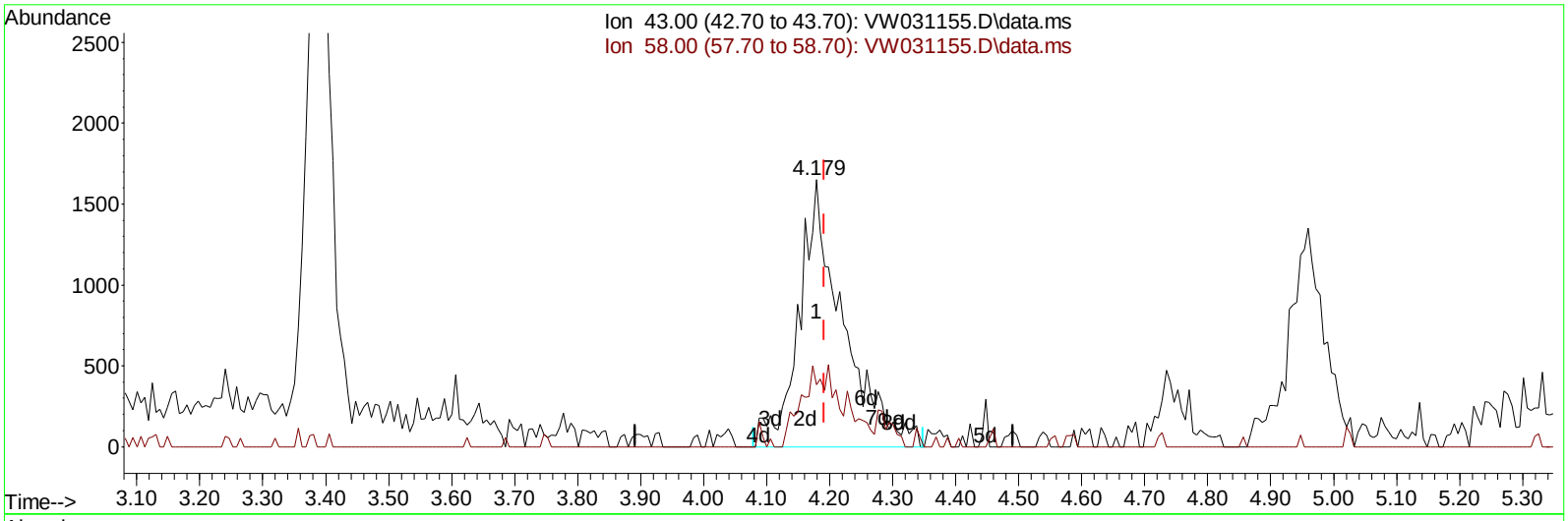

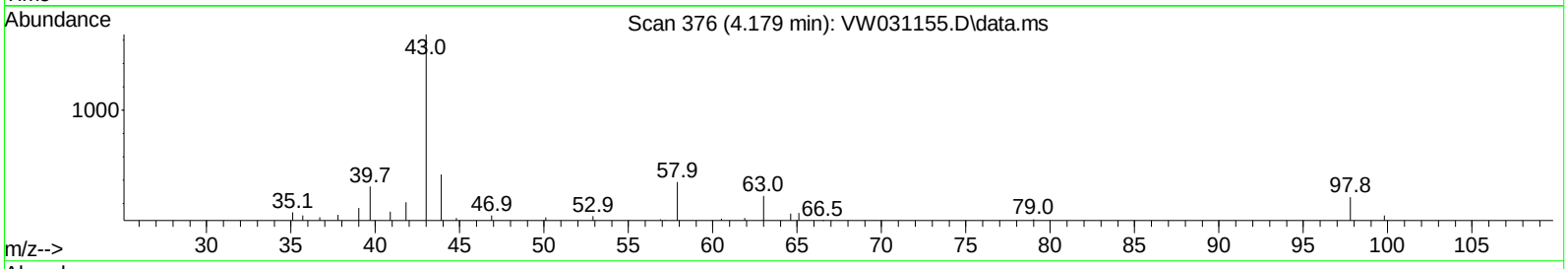

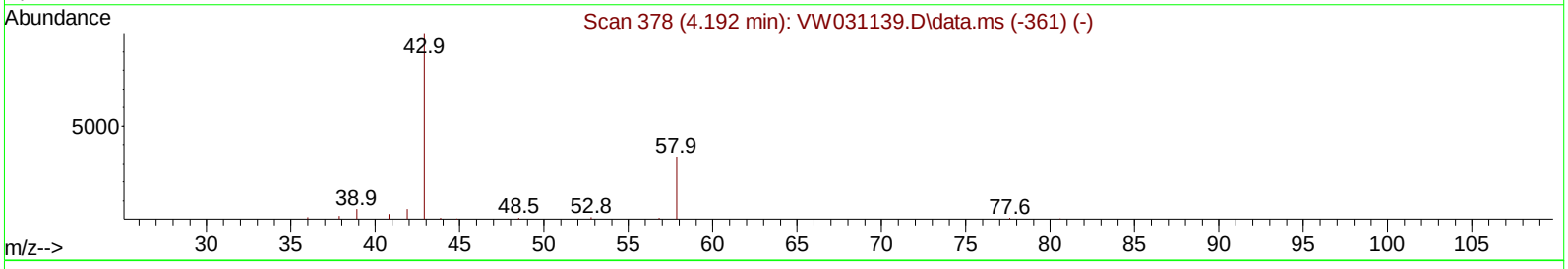

TIC: VW031155.D\data.ms

(13) Acetone (T)

4.179min (-0.012) 6.02 ug/L m

response 7970

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	33.60	6.88
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120624\
Data File : VW031155.D
Acq On : 06 Dec 2024 17:00
Operator : SY/MD
Sample : P5066-01
Misc : 5.07g/10mL/MSVOA_W/SOIL/B
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 06 23:42:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 06 23:31:46 2024
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
E28M0

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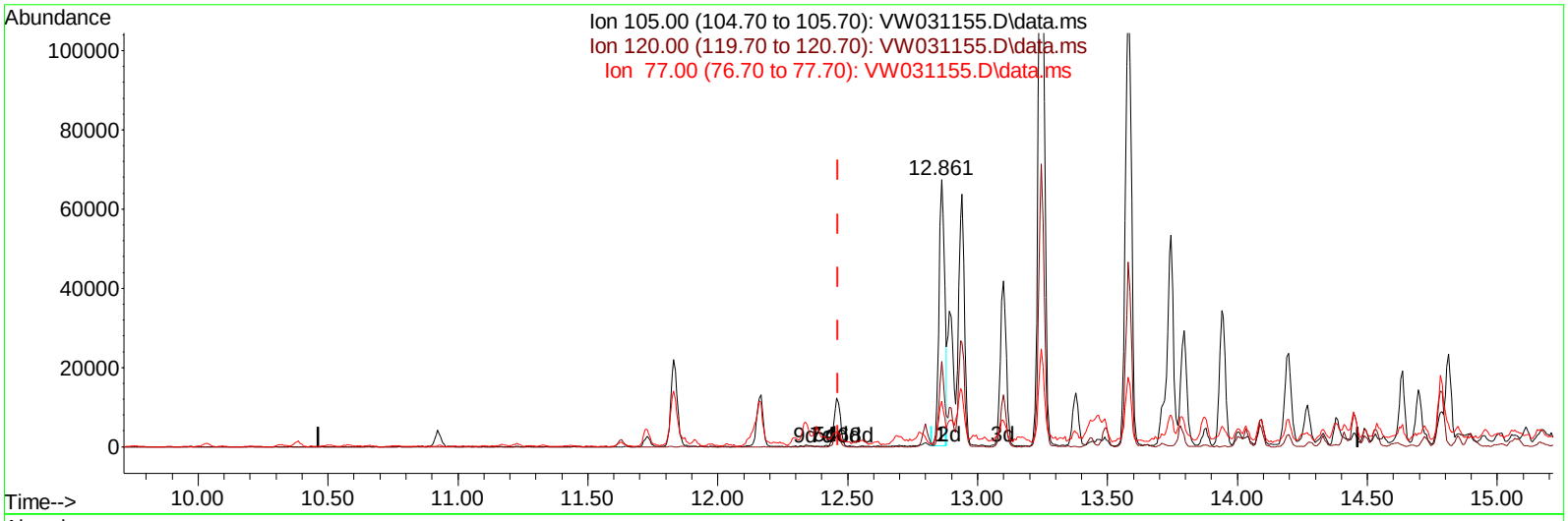

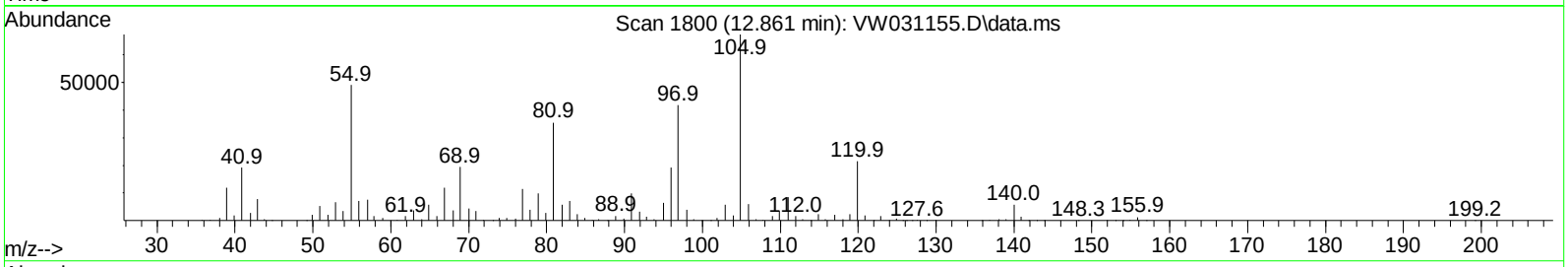

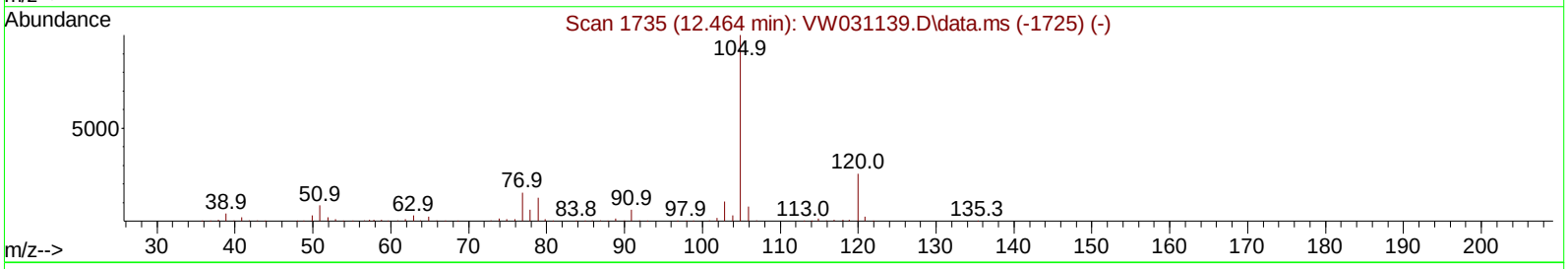

TIC: VW031155.D\data.ms

(60) Isopropylbenzene

12.861min (+ 0.396) 22.23 ug/L

response 105352

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.90	32.06
77.00	15.40	17.19
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120624\
Data File : VW031155.D
Acq On : 06 Dec 2024 17:00
Operator : SY/MD
Sample : P5066-01
Misc : 5.07g/10mL/MSVOA_W/SOIL/B
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 06 23:42:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 06 23:31:46 2024
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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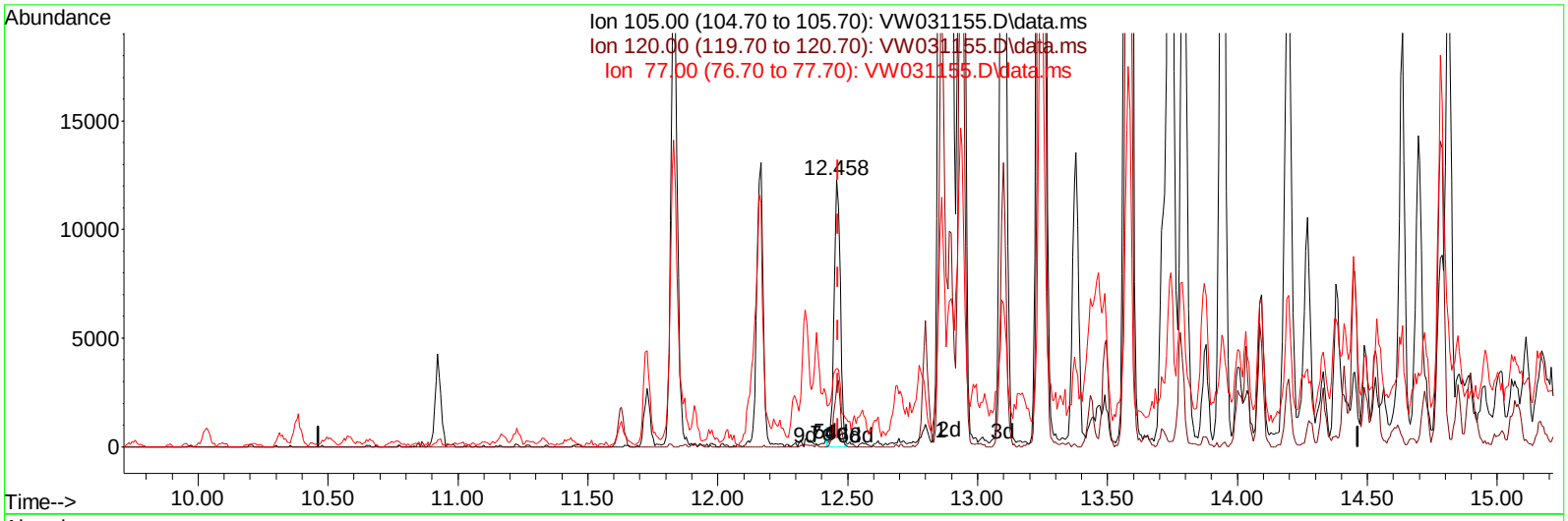

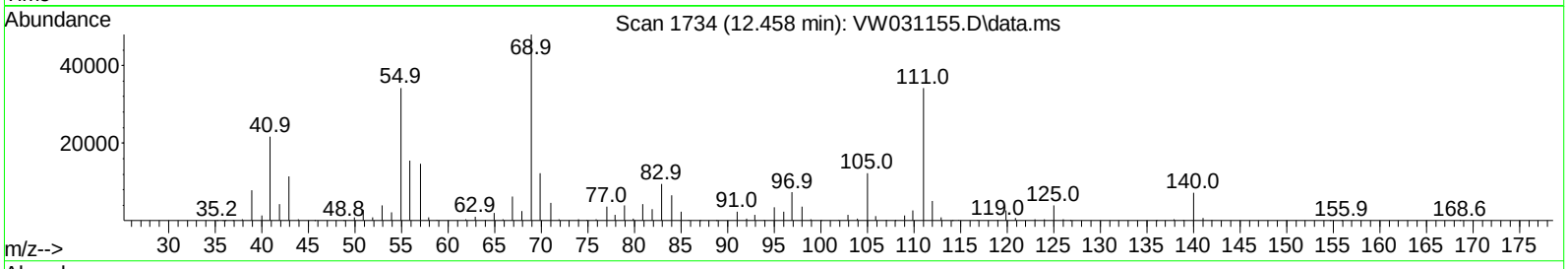

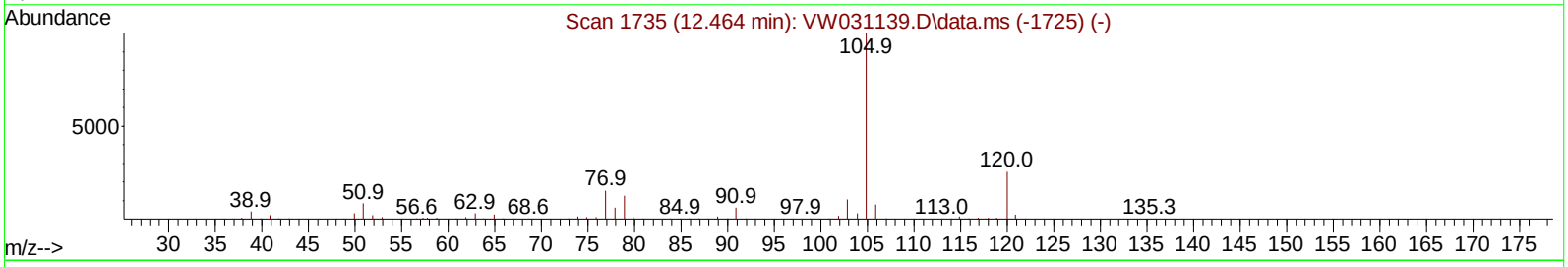

TIC: VW031155.D\data.ms

(60) Isopropylbenzene

12.458min (-0.006) 4.21 ug/L m

response 19934

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.90	169.45#
77.00	15.40	90.85#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120624\
Data File : VW031155.D
Acq On : 06 Dec 2024 17:00
Operator : SY/MD
Sample : P5066-01
Misc : 5.07g/10mL/MSVOA_W/SOIL/B
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 06 23:42:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	273250	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	129424	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	29358	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	114835	27.309	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.240%			
7) Chloroethane-d5	2.893	69	84362	25.858	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.440%			
11) 1,1-Dichloroethene-d2	4.021	65	45469	23.700	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 94.800%			
21) 2-Butanone-d5	7.100	46	45900	62.414	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 124.820%			
24) Chloroform-d	7.648	84	128144	16.012	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 64.040%			
26) 1,2-Dichloroethane-d4	8.301	65	112519	28.572	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 114.280%			
32) Benzene-d6	8.270	84	317275	39.885	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 159.560%#			
36) 1,2-Dichloropropane-d6	9.270	67	106052	45.514	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 182.040%#			
41) Toluene-d8	10.325	98	190475	26.533	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 106.120%			
43) trans-1,3-Dichloroprop...	10.575	79	38365	40.897	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 163.600%#			
47) 2-Hexanone-d5	10.922	63	35505	130.058	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 260.120%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	25482	16.204	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 64.800%			
66) 1,2-Dichlorobenzene-d4	13.848	152	21649	20.761	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 83.040%			
Target Compounds						Qvalue
13) Acetone	4.179	43	7970m	6.020	ug/L	
20) cis-1,2-Dichloroethene	7.167	96	22109	5.102	ug/L	89
25) Chloroform	7.673	83	61972	7.853	ug/L	96
34) Trichloroethene	9.093	95	308434	127.760	ug/L	92
35) Methylcyclohexane	9.331	83	36282	9.445	ug/L #	80
40) 4-Methyl-2-pentanone	10.209	43	2651	2.719	ug/L #	84
42) Toluene	10.386	91	187145	20.299	ug/L	97
46) Tetrachloroethene	10.855	164	1409214	787.418	ug/L	91
52) Ethylbenzene	11.727	91	77282	7.397	ug/L	99
53) m,p-Xylene	11.830	106	80629	20.736	ug/L	87
54) o-Xylene	12.160	106	51915	14.352	ug/L	90
60) Isopropylbenzene	12.458	105	19934m	4.206	ug/L	
62) 1,3,5-Trimethylbenzene	12.940	105	96360	25.820	ug/L	91
63) 1,2,4-Trimethylbenzene	13.245	105	259556	70.799	ug/L	96

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

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