Quantitation Report (LSC Reviewed)

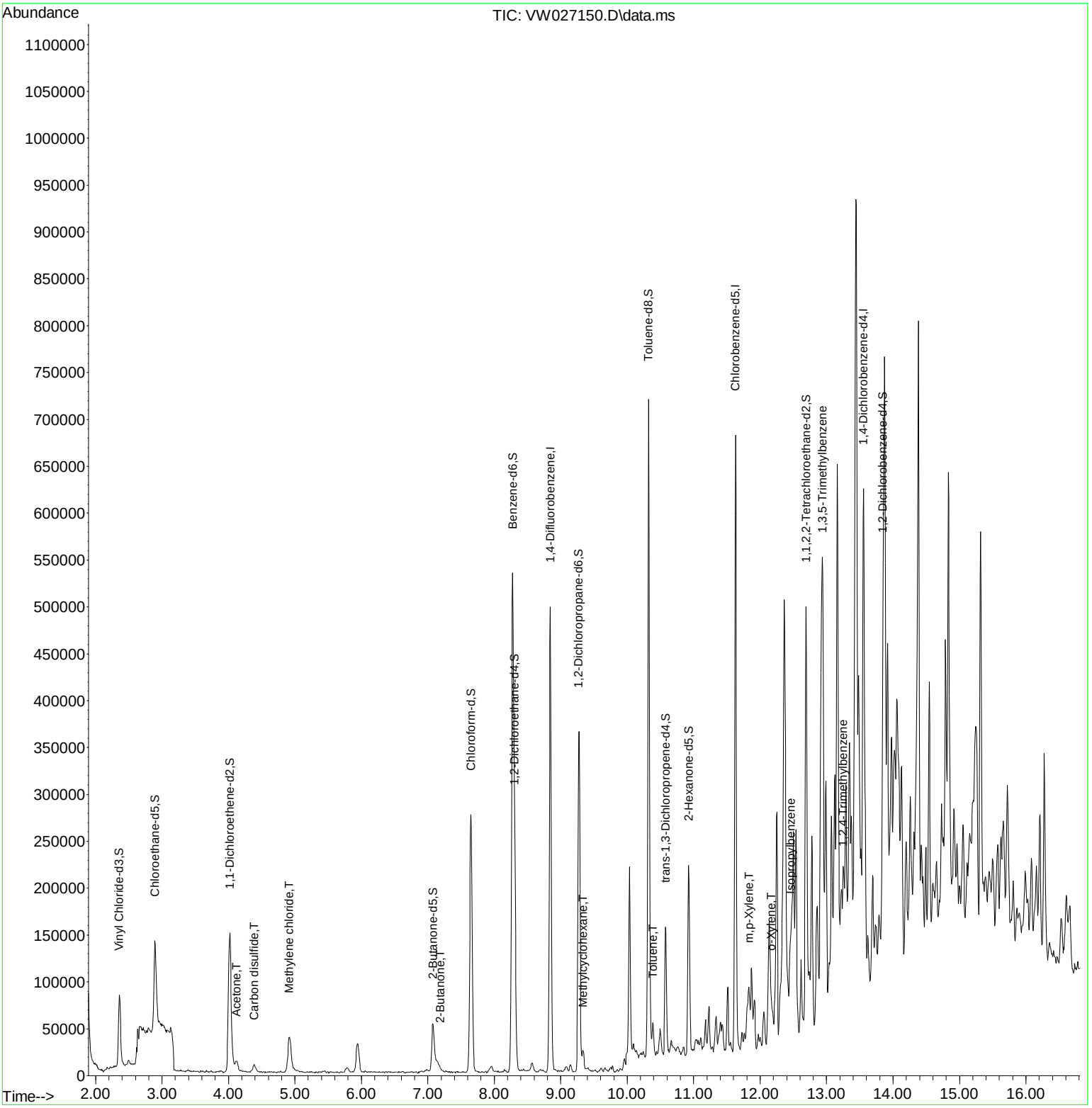
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027150.D
Acq On : 19 Sep 2023 16:15
Operator : SY/MD
Sample : 04472-16
Misc : 5.88g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 20 01:37:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 20 01:34:37 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
EZYM5

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



Quantitation Report (Qedit)

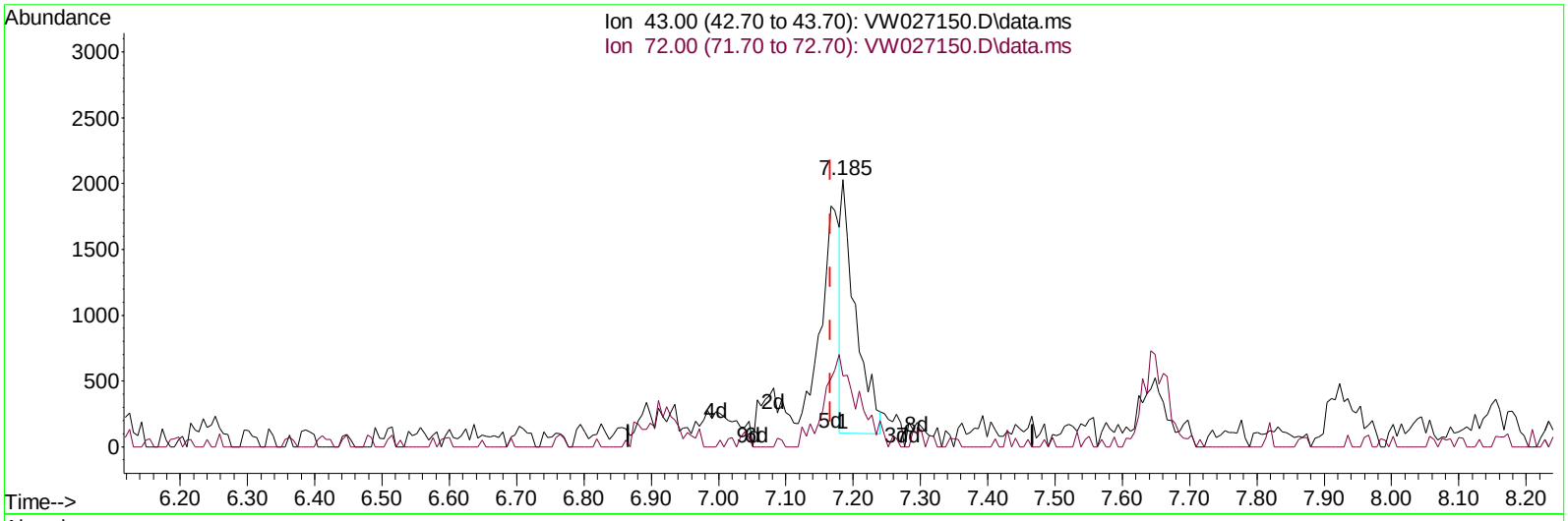
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027150.D
Acq On : 19 Sep 2023 16:15
Operator : SY/MD
Sample : 04472-16
Misc : 5.88g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

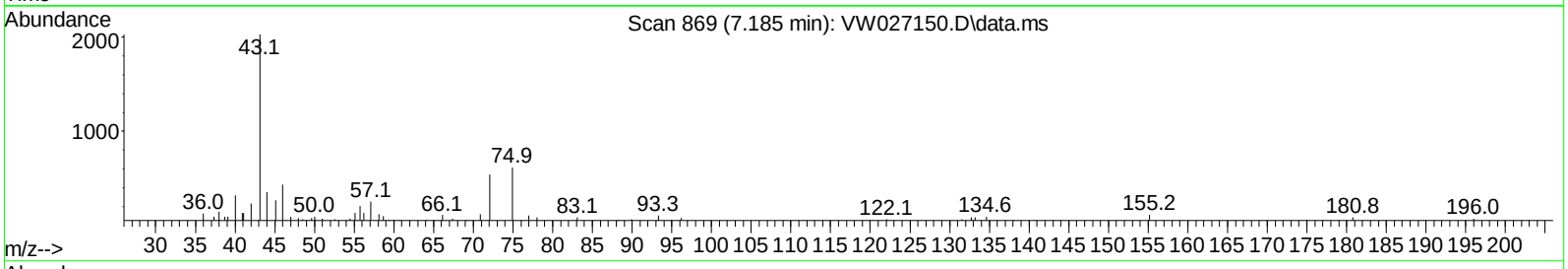
Quant Time: Oct 03 07:30:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 22 00:52:03 2023
Response via : Initial Calibration

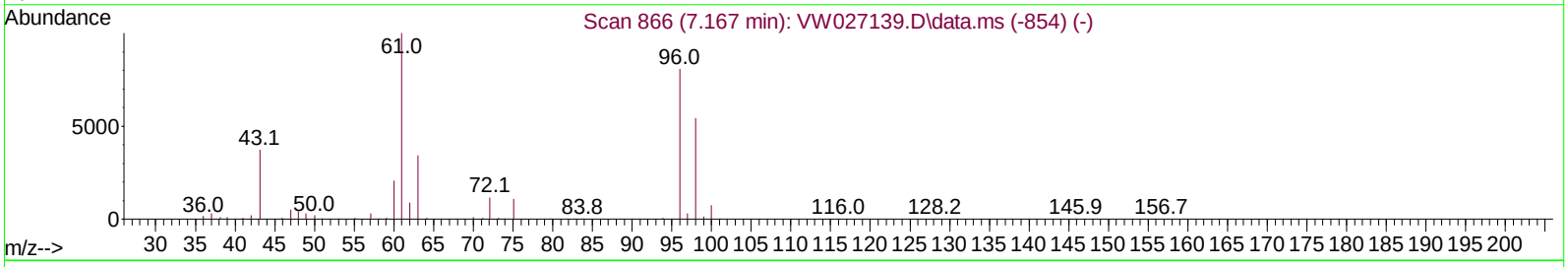
Instrument :
MSVOA_W
ClientSampleId :
EZYM5

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023







TIC: VW027150.D\data.ms

(22) 2-Butanone (T)

7.185min (+ 0.019) 1.74 ug/L

response 2820

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	33.60	45.64
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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QLast Update : Wed Sep 20 01:34:37 2023
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Instrument :
MSVOA_W
ClientSampleId :
EZYM5

Manual IntegrationsAPPROVED

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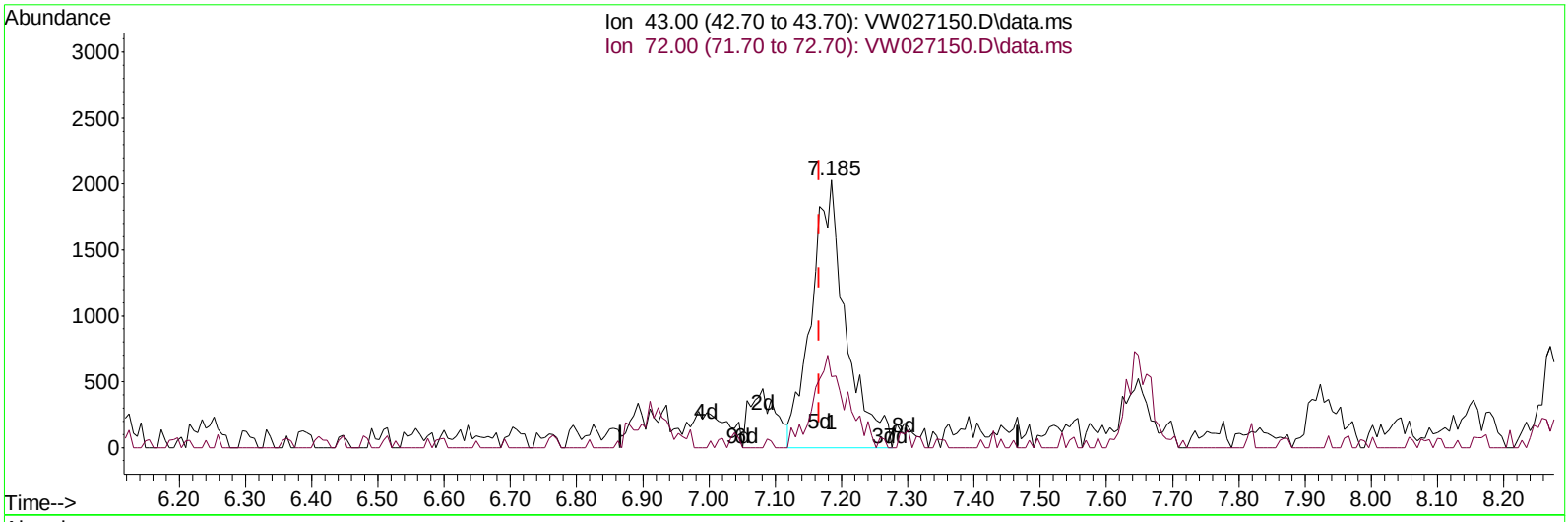

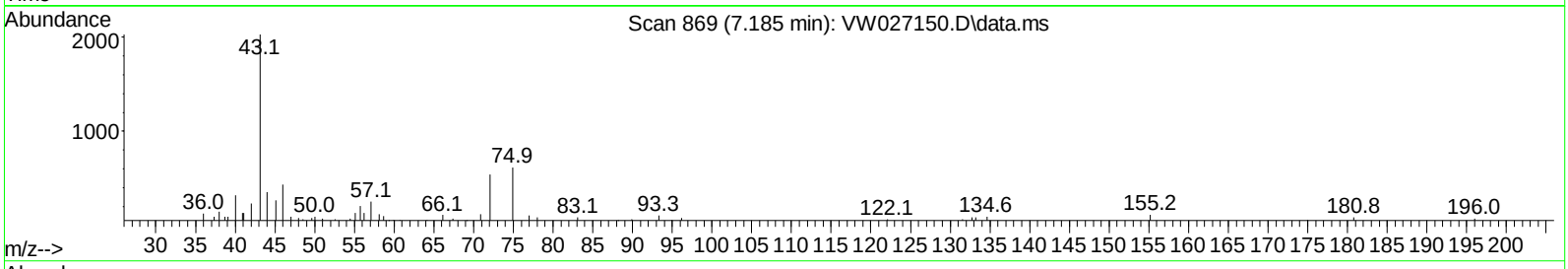

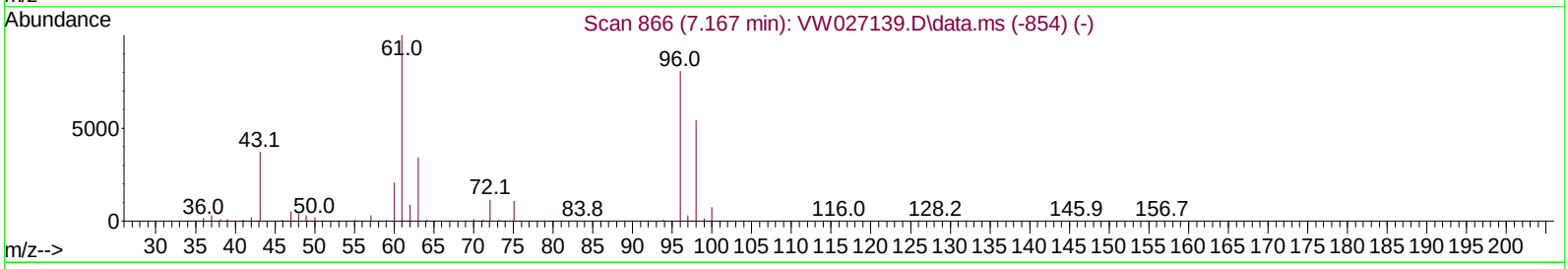

TIC: VW027150.D\data.ms

(22) 2-Butanone (T)

7.185min (+ 0.019) 4.49 ug/L m

response 7276

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	33.60	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027150.D
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ALS Vial : 1 Sample Multiplier: 1

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Quant Title : SFAM01.0
QLast Update : Wed Sep 20 01:34:37 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
EZYM5

Manual IntegrationsAPPROVED

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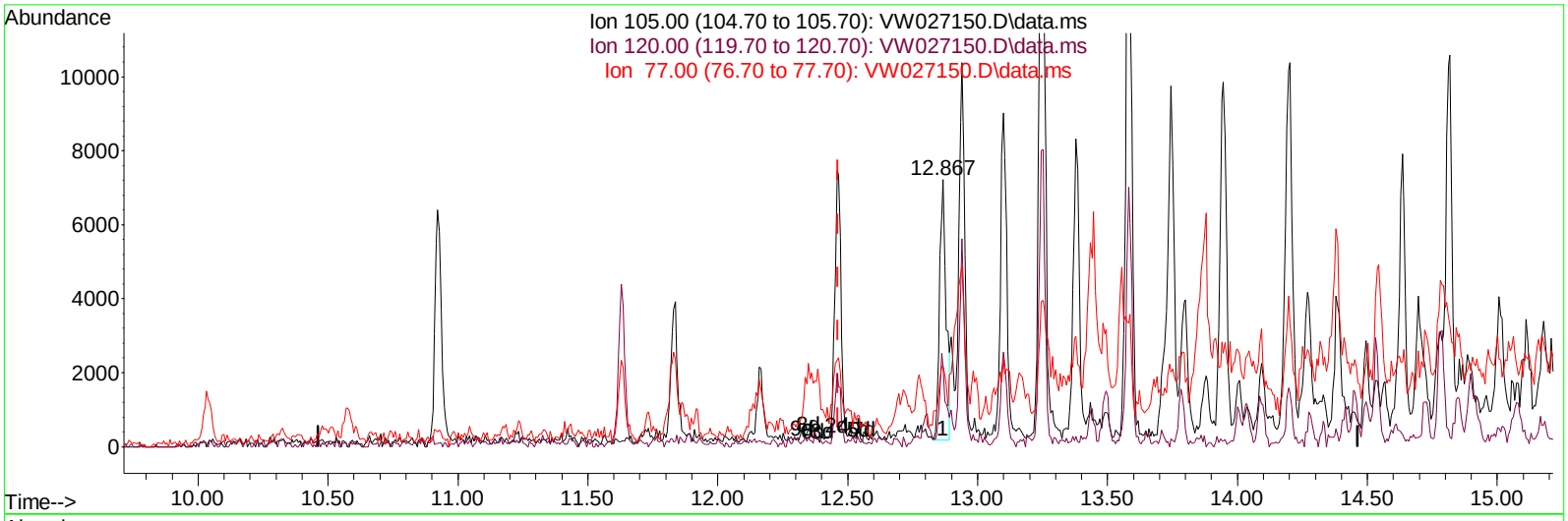

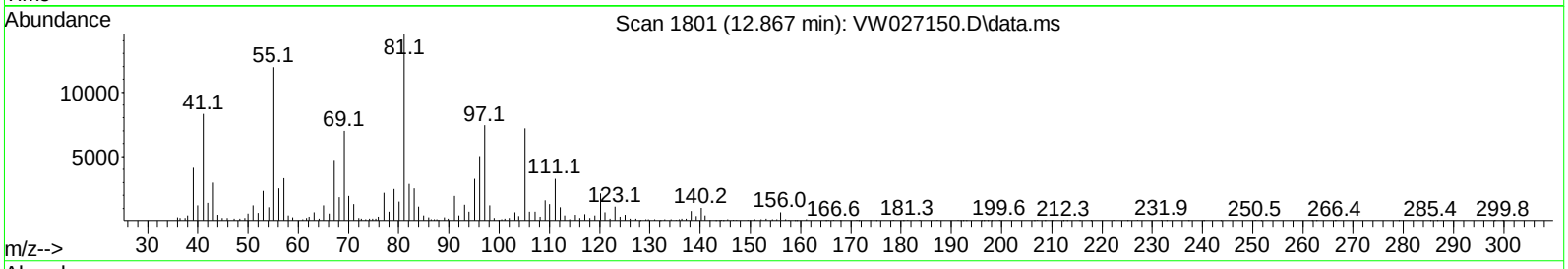

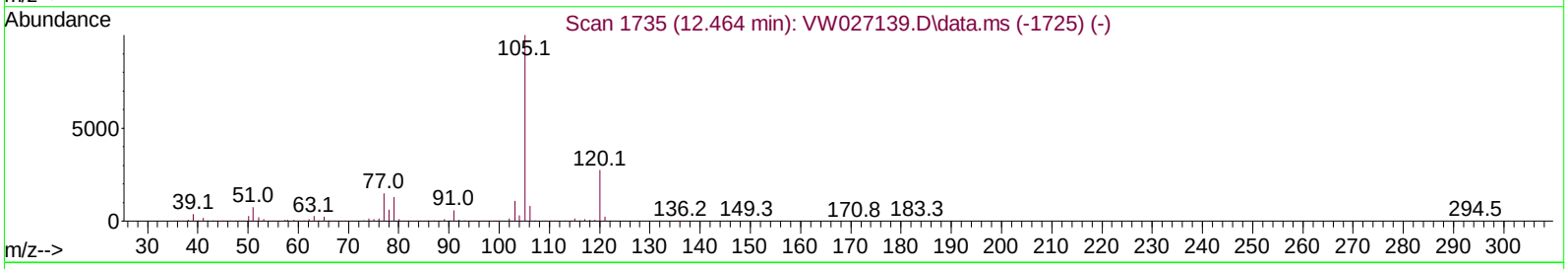

TIC: VW027150.D\data.ms

(60) Isopropylbenzene

12.867min (+ 0.403) 0.84 ug/L

response 12613

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.20	28.48
77.00	15.00	16.12
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VW027150.D
Acq On : 19 Sep 2023 16:15
Operator : SY/MD
Sample : 04472-16
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ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 20 01:37:33 2023
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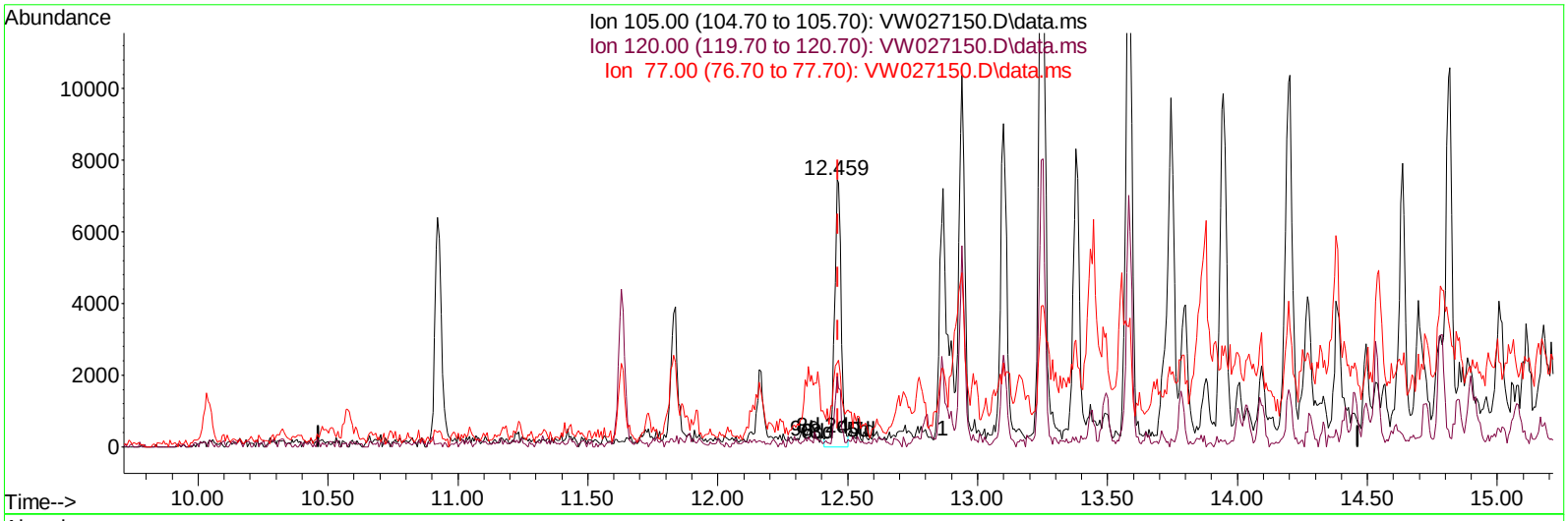
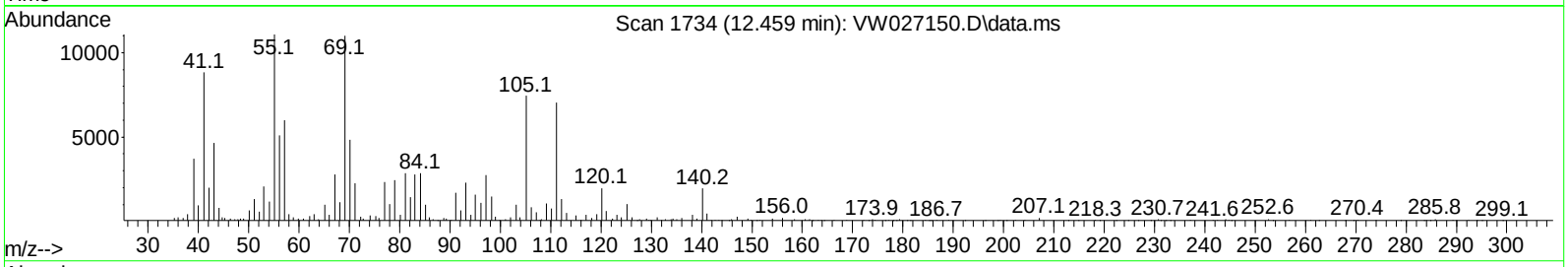
Quant Title : SFAM01.0
QLast Update : Wed Sep 20 01:34:37 2023
Response via : Initial Calibration

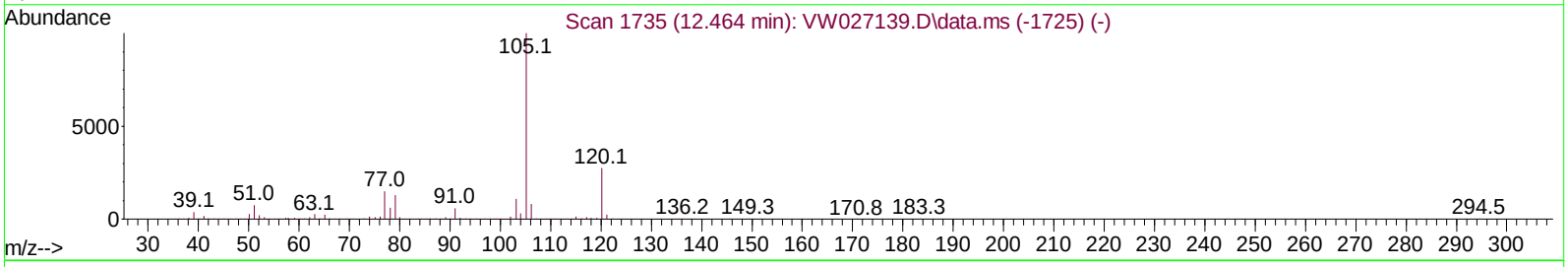
Instrument :
MSVOA_W
ClientSampleId :
EZYM5

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023







TIC: VW027150.D\data.ms

(60) Isopropylbenzene

12.459min (-0.006) 0.86 ug/L m

response 12986

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.20	27.66
77.00	15.00	15.66
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
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ALS Vial : 1 Sample Multiplier: 1

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Quant Title : SFAM01.0
QLast Update : Wed Sep 20 01:34:37 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
EZYM5

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	426241	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	356660	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	112722	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	108120	15.765	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 63.080%			
7) Chloroethane-d5	2.893	69	155321	29.328	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 117.320%			
11) 1,1-Dichloroethene-d2	4.021	65	50305	17.109	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.440%			
21) 2-Butanone-d5	7.075	46	85559	67.377	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 134.760%			
24) Chloroform-d	7.648	84	297898	23.263	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.040%			
26) 1,2-Dichloroethane-d4	8.307	65	168312	26.937	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.760%			
32) Benzene-d6	8.276	84	575901	25.003	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.000%			
36) 1,2-Dichloropropane-d6	9.270	67	183909	28.218	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 112.880%			
41) Toluene-d8	10.319	98	455175	22.204	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.800%			
43) trans-1,3-Dichloroprop...	10.575	79	76436	29.022	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 116.080%			
47) 2-Hexanone-d5	10.922	63	57199	72.833	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 145.660%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	201202	38.529	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 154.120%#			
66) 1,2-Dichlorobenzene-d4	13.849	152	94241	23.411	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.640%			
Target Compounds						Qvalue
13) Acetone	4.125	43	16108	13.427	ug/L	98
14) Carbon disulfide	4.387	76	18004	0.869	ug/L #	91
16) Methylene chloride	4.911	84	34959	4.311	ug/L	91
22) 2-Butanone	7.185	43	7276m	4.490	ug/L	
35) Methylcyclohexane	9.337	83	7453	0.702	ug/L #	83
42) Toluene	10.386	91	23142	0.930	ug/L	99
53) m,p-Xylene	11.831	106	13878	1.326	ug/L	83
54) o-Xylene	12.166	106	7725	0.775	ug/L	92
60) Isopropylbenzene	12.459	105	12986m	0.860	ug/L	
62) 1,3,5-Trimethylbenzene	12.940	105	15025	1.243	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	31694	2.707	ug/L	92

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