Quantitation Report (Qedit)

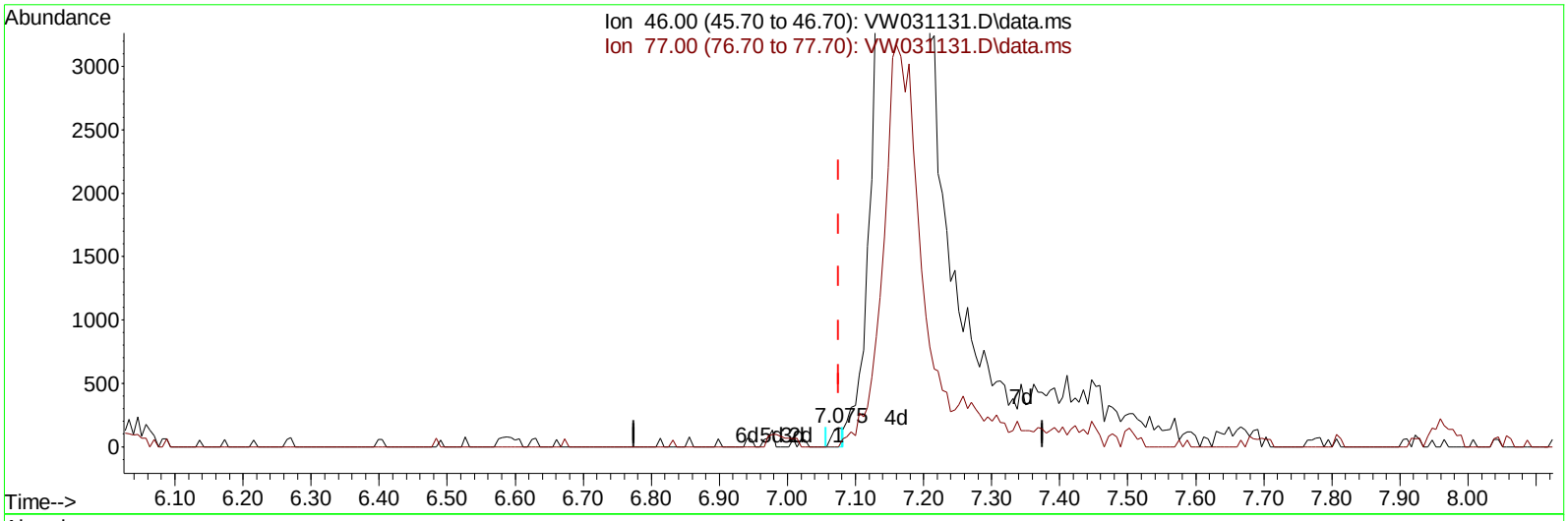
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120424\
Data File : VW031131.D
Acq On : 04 Dec 2024 17:45
Operator : SY/MD
Sample : P5066-01
Misc : 1.23g/10mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

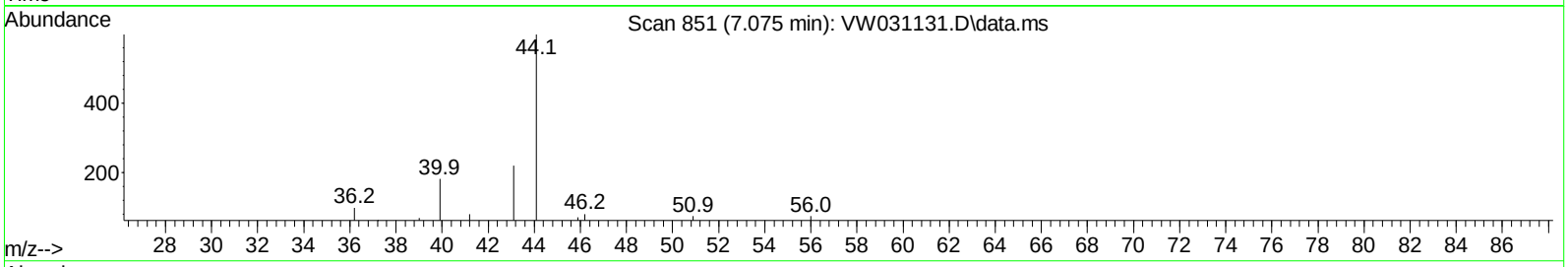
Quant Time: Dec 05 02:40:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 05 01:31:20 2024
Response via : Initial Calibration

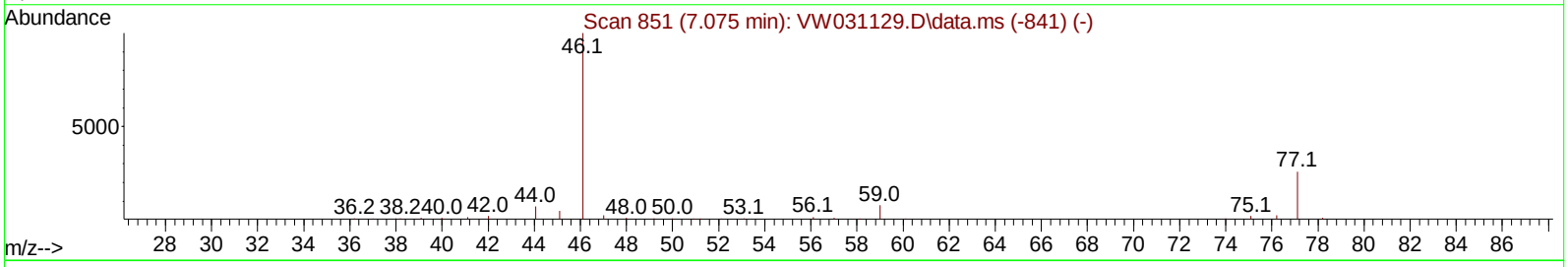
Instrument :
MSVOA_W
ClientSampleId :
E28M0

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/06/2024
Supervised By :Semsettin Yesilyurt 12/06/2024







TIC: VW031131.D\data.ms

(21) 2-Butanone-d5 (S)

7.075min (+ 0.000) 0.21 ug/L

response 177

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	27.80	70.62#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VW031131.D
Acq On : 04 Dec 2024 17:45
Operator : SY/MD
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Misc : 1.23g/10mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 05 02:40:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 05 01:31:20 2024
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ClientSampleId :
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Manual IntegrationsAPPROVED

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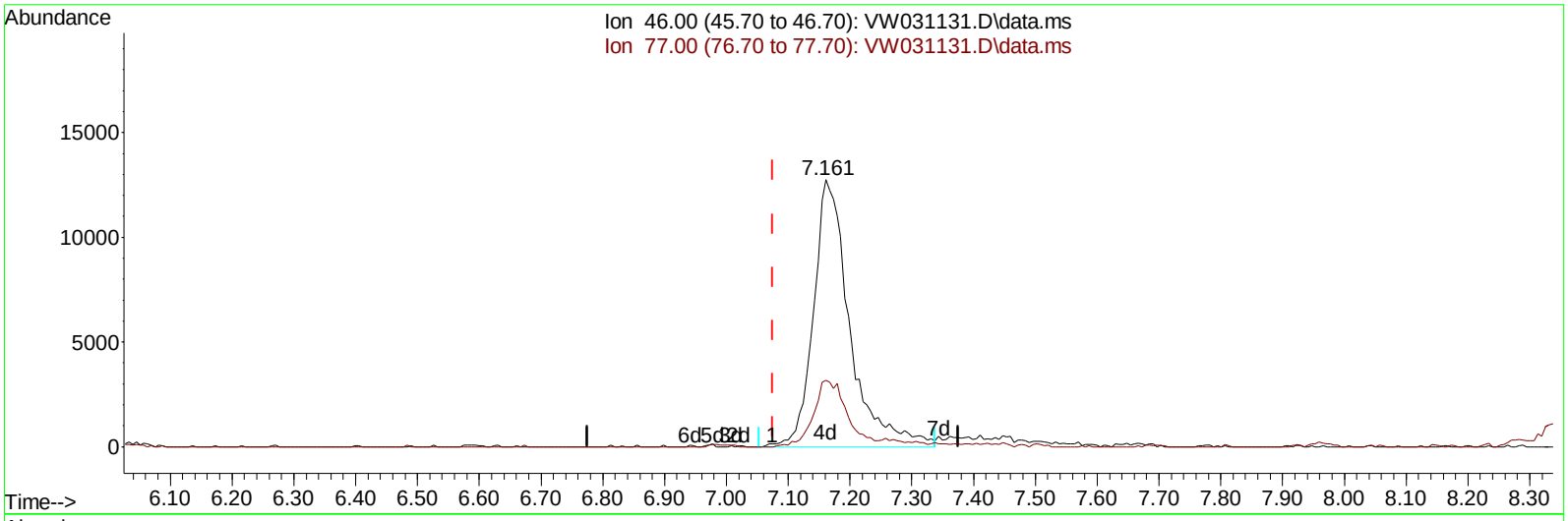

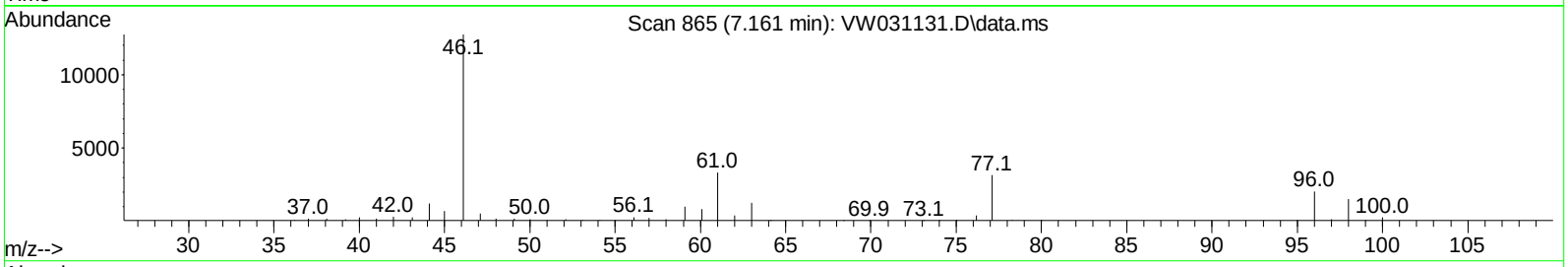

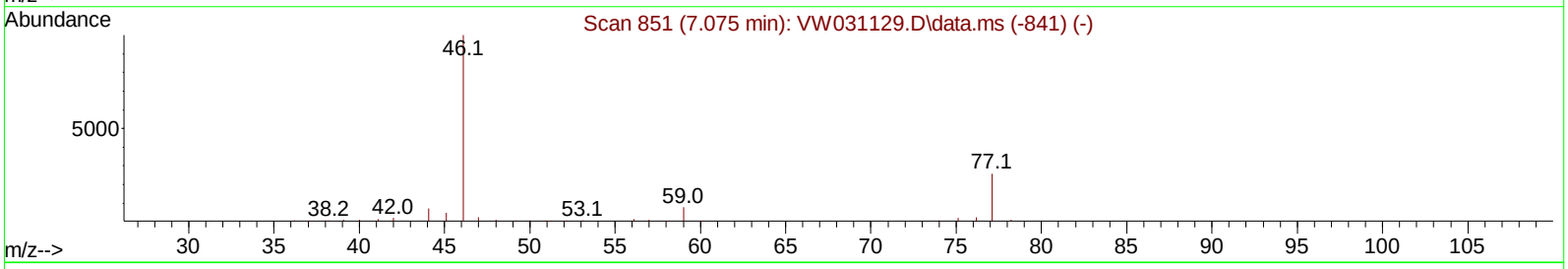

TIC: VW031131.D\data.ms

(21) 2-Butanone-d5 (S)

7.161min (+ 0.086) 63.20 ug/L m

response 52478

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	27.80	0.24#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120424\
Data File : VW031131.D
Acq On : 04 Dec 2024 17:45
Operator : SY/MD
Sample : P5066-01
Misc : 1.23g/10mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 05 02:40:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 05 01:31:20 2024
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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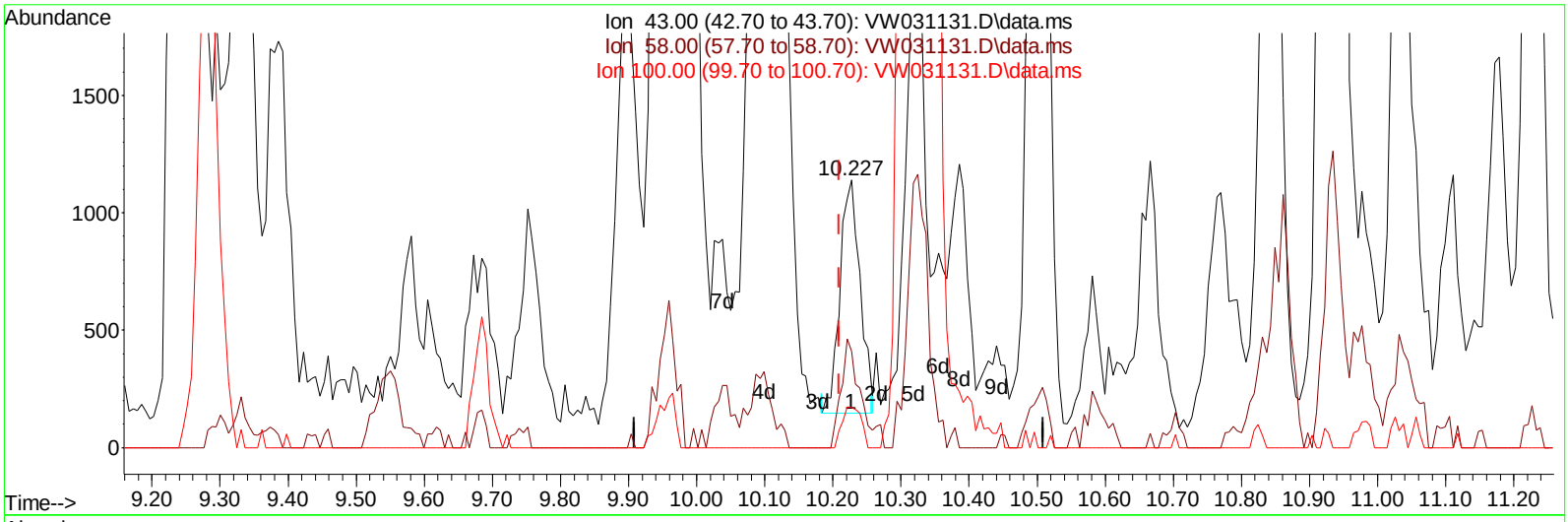

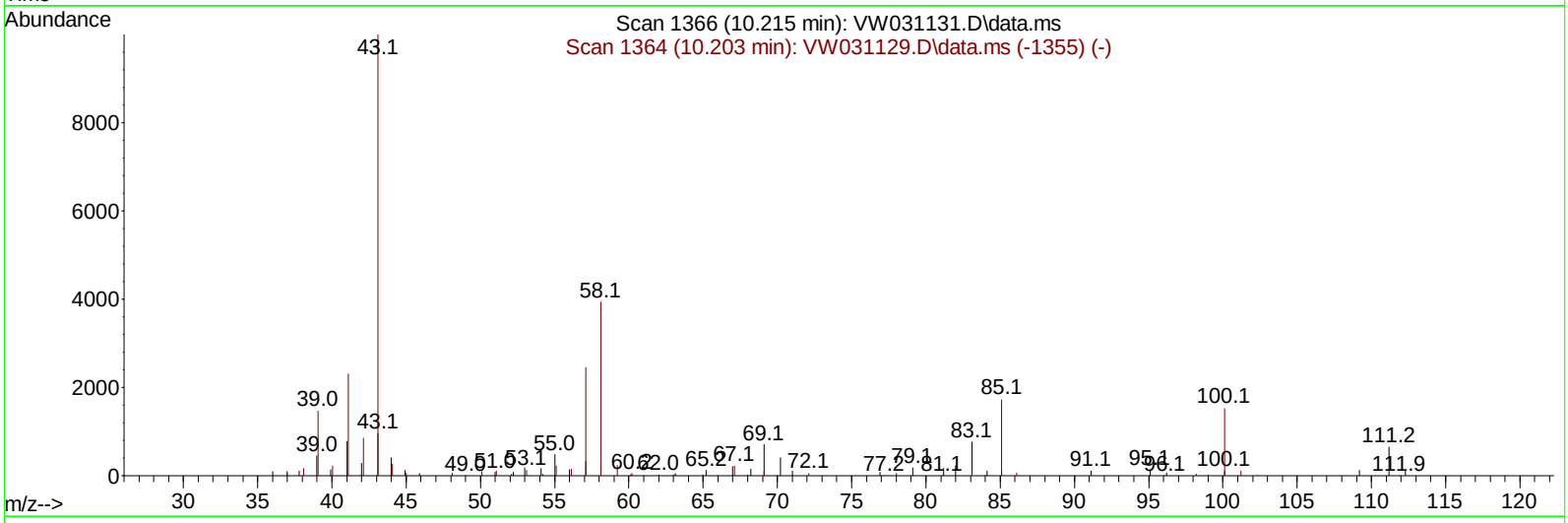

TIC: VW031131.D\data.ms

(40) 4-Methyl-2-pentanone (T)

10.227min (+ 0.018) 1.72 ug/L

response 2040

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	42.10	41.76
100.00	17.70	16.72
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120424\
Data File : VW031131.D
Acq On : 04 Dec 2024 17:45
Operator : SY/MD
Sample : P5066-01
Misc : 1.23g/10mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 05 02:40:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 05 01:31:20 2024
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
E28M0

Manual IntegrationsAPPROVED

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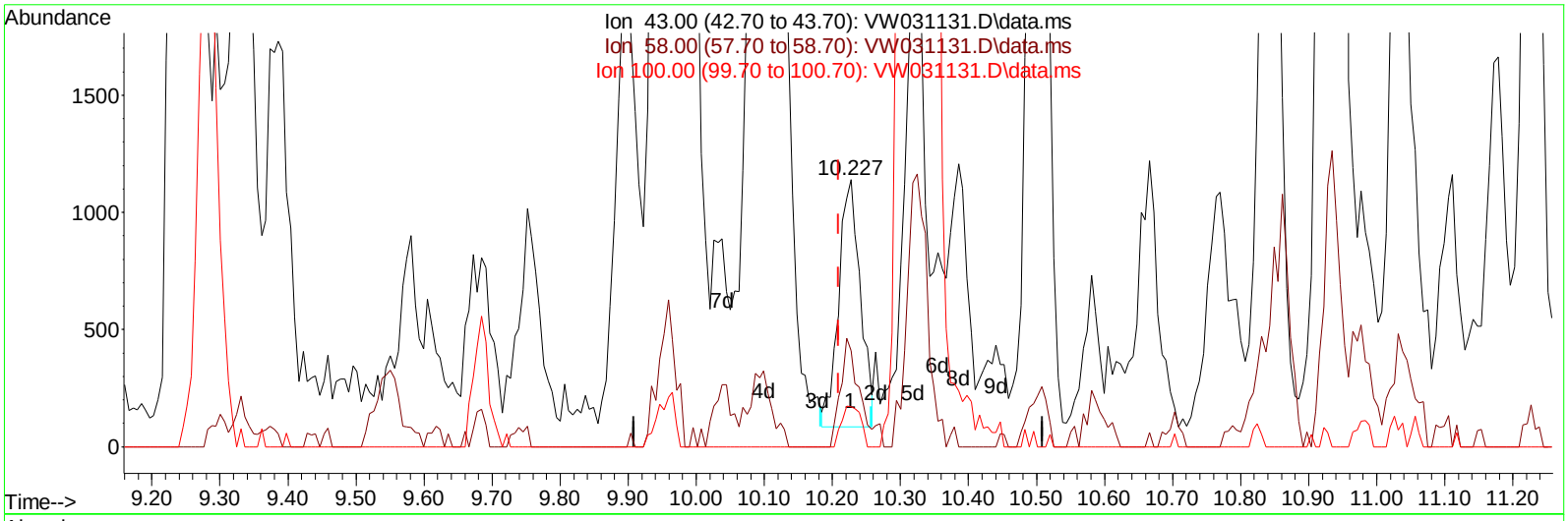

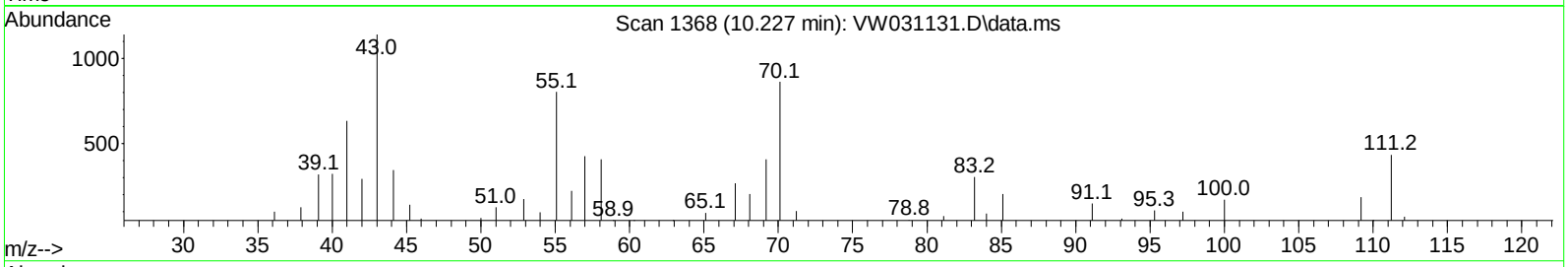

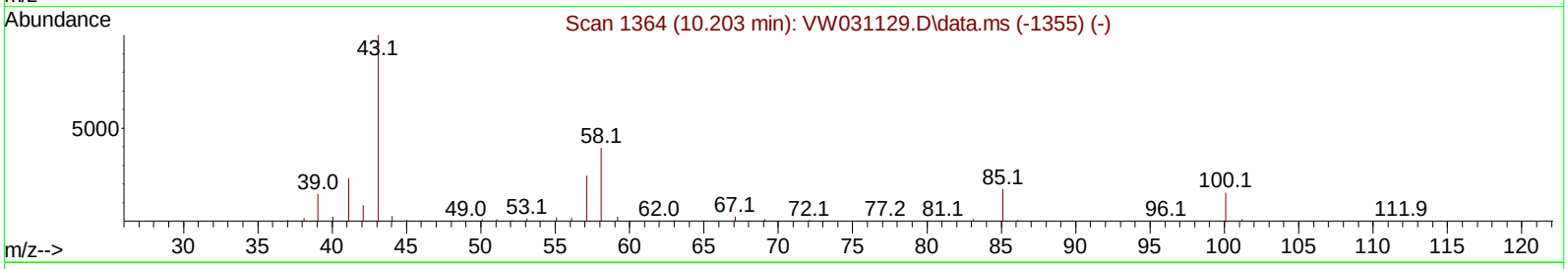

TIC: VW031131.D\data.ms

(40) 4-Methyl-2-pentanone (T)

10.227min (+ 0.018) 1.94 ug/L m

response 2303

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	42.10	37.00
100.00	17.70	14.81
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120424\
Data File : VW031131.D
Acq On : 04 Dec 2024 17:45
Operator : SY/MD
Sample : P5066-01
Misc : 1.23g/10mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 05 02:40:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 05 01:31:20 2024
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
E28M0

Manual IntegrationsAPPROVED

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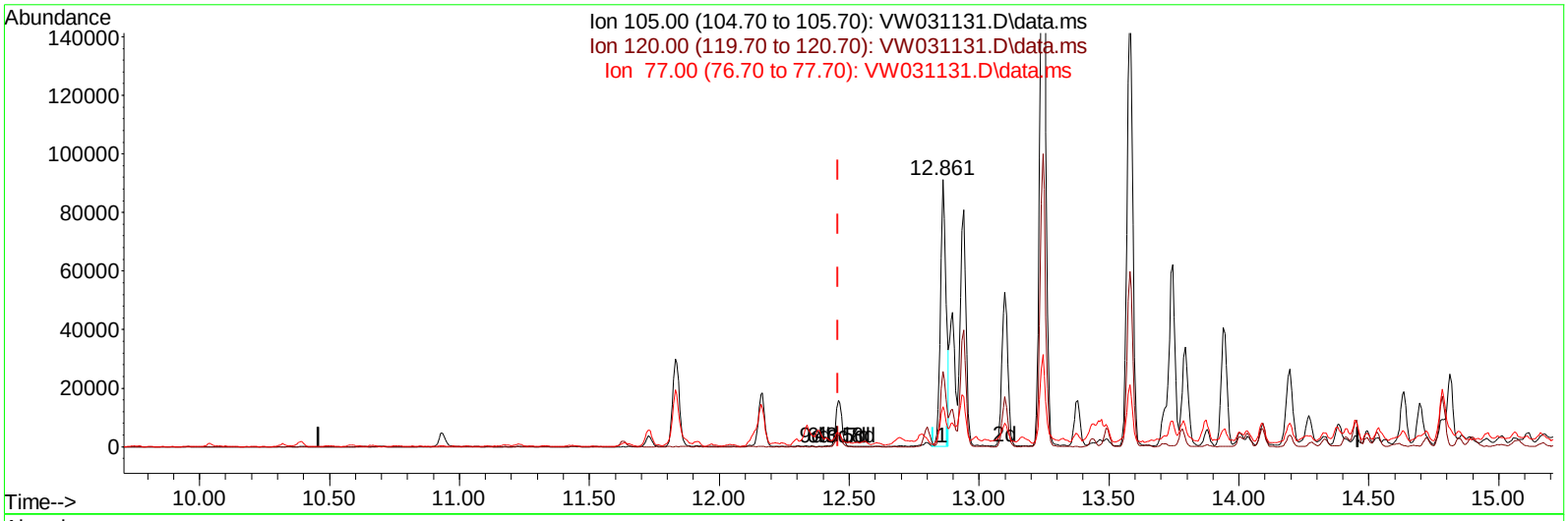

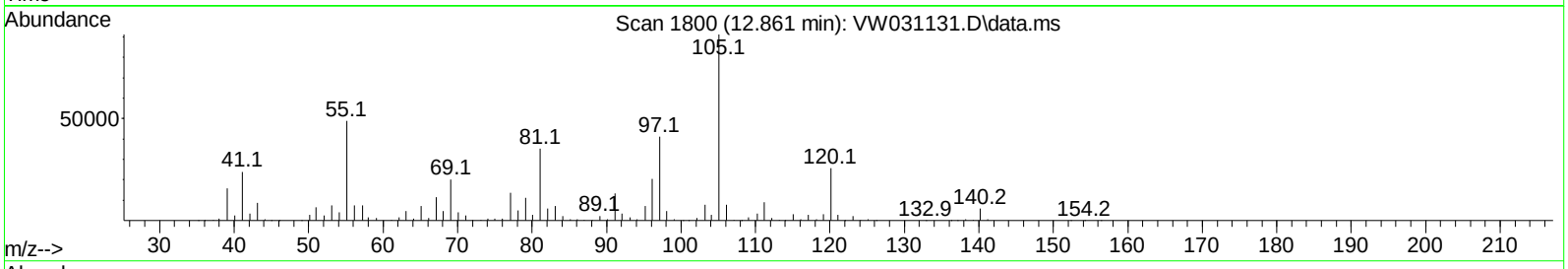

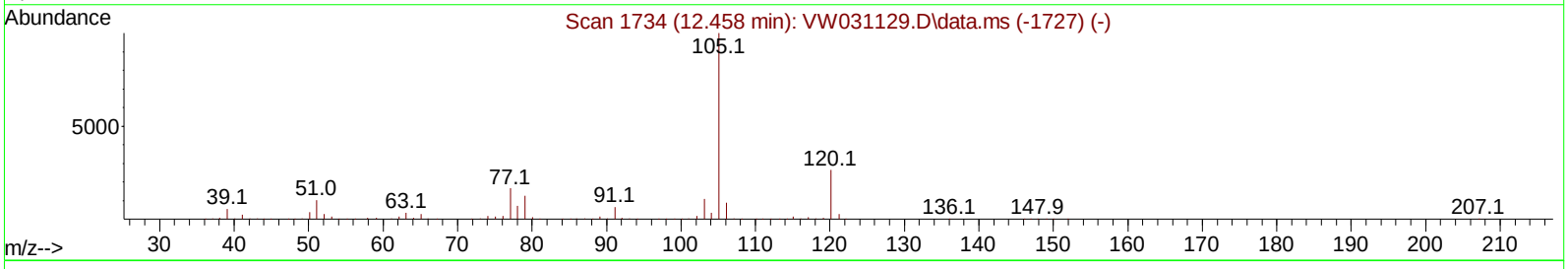

TIC: VW031131.D\data.ms

(60) Isopropylbenzene

12.861min (+ 0.402) 20.23 ug/L

response 134206

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.90	29.66
77.00	15.40	16.27
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120424\
Data File : VW031131.D
Acq On : 04 Dec 2024 17:45
Operator : SY/MD
Sample : P5066-01
Misc : 1.23g/10mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 05 01:31:20 2024
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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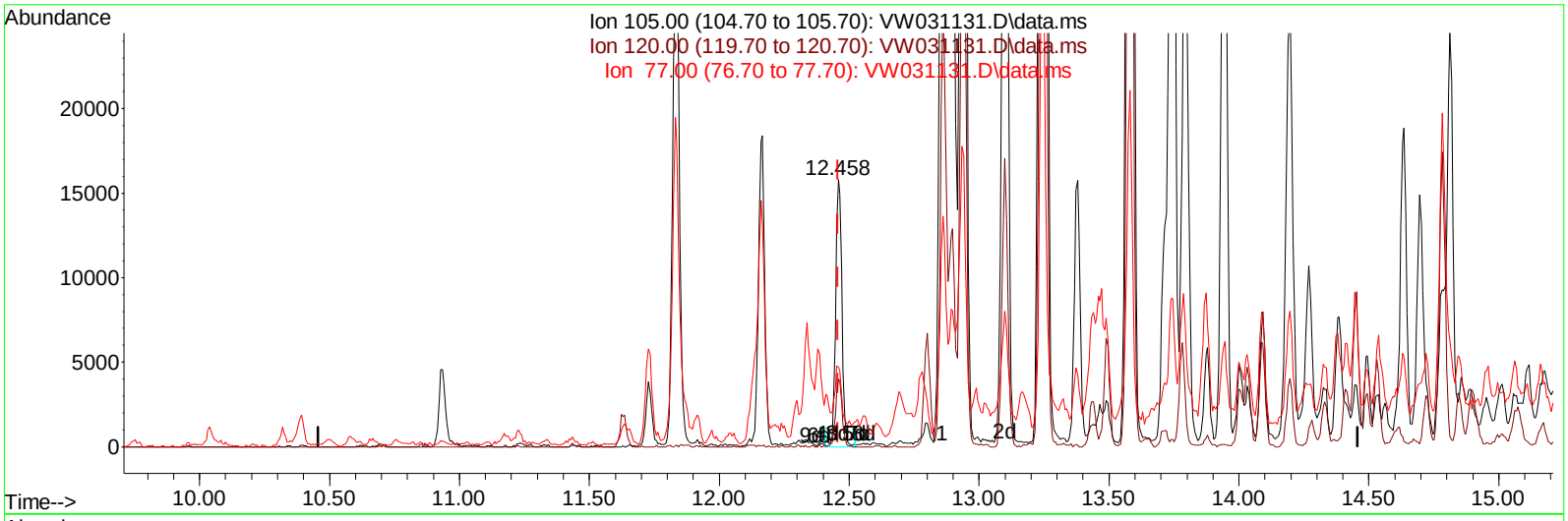

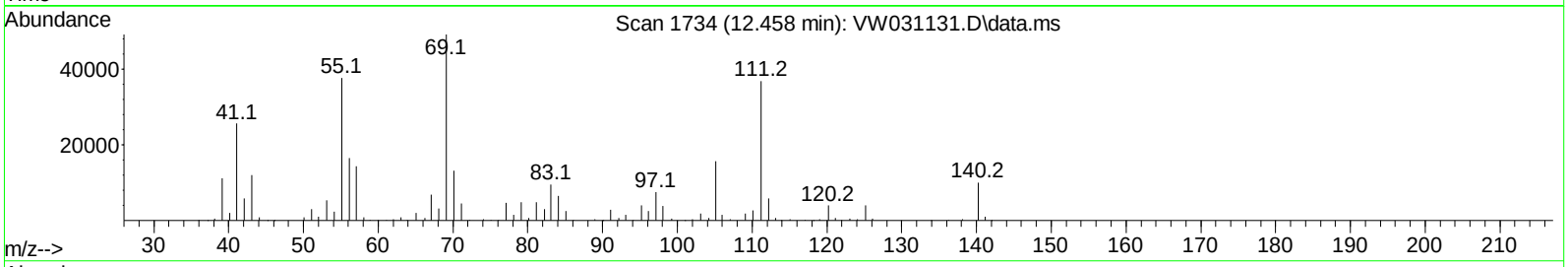

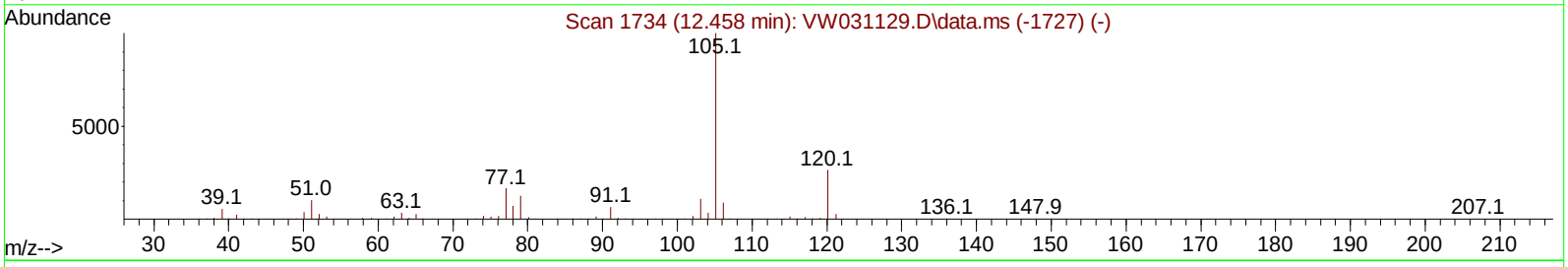

TIC: VW031131.D\data.ms

(60) Isopropylbenzene

12.458min (-0.000) 4.00 ug/L m

response 26511

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.90	150.15#
77.00	15.40	82.39#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120424\
Data File : VW031131.D
Acq On : 04 Dec 2024 17:45
Operator : SY/MD
Sample : P5066-01
Misc : 1.23g/10mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 05 02:40:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 05 01:31:20 2024
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Instrument :
MSVOA_W
ClientSampleId :
E28M0

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/06/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.849	114	308527	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	157427	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	41100	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	140220	29.533	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 118.120%			
7) Chloroethane-d5	2.887	69	118184	32.083	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 128.320%			
11) 1,1-Dichloroethene-d2	4.003	65	61297	28.297	ug/L	-0.02
Spiked Amount 25.000	Range 45 - 110		Recovery = 113.200%#			
21) 2-Butanone-d5	7.161	46	52478m	63.200	ug/L	0.09
Spiked Amount 50.000	Range 20 - 135		Recovery = 126.400%			
24) Chloroform-d	7.667	84	191778	21.223	ug/L	0.02
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.880%			
26) 1,2-Dichloroethane-d4	8.325	65	130460	29.340	ug/L	0.02
Spiked Amount 25.000	Range 70 - 130		Recovery = 117.360%			
32) Benzene-d6	8.282	84	381744	39.453	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 157.800%#			
36) 1,2-Dichloropropane-d6	9.282	67	120399	42.480	ug/L	0.01
Spiked Amount 25.000	Range 70 - 120		Recovery = 169.920%#			
41) Toluene-d8	10.325	98	239047	27.376	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 109.520%			
43) trans-1,3-Dichloroprop...	10.581	79	47305	41.457	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 165.840%#			
47) 2-Hexanone-d5	10.934	63	40410	121.695	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 243.400%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	46240	24.174	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.680%			
66) 1,2-Dichlorobenzene-d4	13.848	152	33598	23.015	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.040%			
Target Compounds						Qvalue
3) Chloromethane	2.222	50	4539	0.988	ug/L	90
14) Carbon disulfide	4.362	76	13494	0.939	ug/L #	91
17) trans-1,2-Dichloroethene	5.429	96	8572	1.840	ug/L	93
20) cis-1,2-Dichloroethene	7.191	96	25430	5.198	ug/L	95
25) Chloroform	7.691	83	31896	3.580	ug/L	99
29) Cyclohexane	7.959	56	8716	2.200	ug/L	86
33) Benzene	8.337	78	9701	0.911	ug/L	100
34) Trichloroethene	9.099	95	434659	148.019	ug/L	96
35) Methylcyclohexane	9.337	83	42679	9.134	ug/L #	81
40) 4-Methyl-2-pentanone	10.227	43	2303m	1.942	ug/L	
42) Toluene	10.392	91	263302	23.479	ug/L	99
46) Tetrachloroethene	10.861	164	2000359	918.907	ug/L	94
48) 2-Hexanone	10.934	43	29199	27.215	ug/L #	32
52) Ethylbenzene	11.727	91	100005	7.869	ug/L	98
53) m,p-Xylene	11.830	106	114746	24.261	ug/L	91
54) o-Xylene	12.160	106	71372	16.221	ug/L	96
60) Isopropylbenzene	12.458	105	26511m	3.996	ug/L	
62) 1,3,5-Trimethylbenzene	12.940	105	123343	23.608	ug/L	96

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Instrument :
MSVOA_W
ClientSampleId :
E28M0

Manual IntegrationsAPPROVED

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
63)	1,2,4-Trimethylbenzene	13.245	105	336684	65.600	ug/L		100
64)	1,3-Dichlorobenzene	13.495	146	2869	0.992	ug/L	#	1
65)	1,4-Dichlorobenzene	13.568	146	3692	1.263	ug/L	#	1
67)	1,2-Dichlorobenzene	13.867	146	2043	0.807	ug/L	#	1
70)	1,2,4-trichlorobenzene	15.123	180	3897	2.528	ug/L	#	1

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

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