Quantitation Report (Qedit)

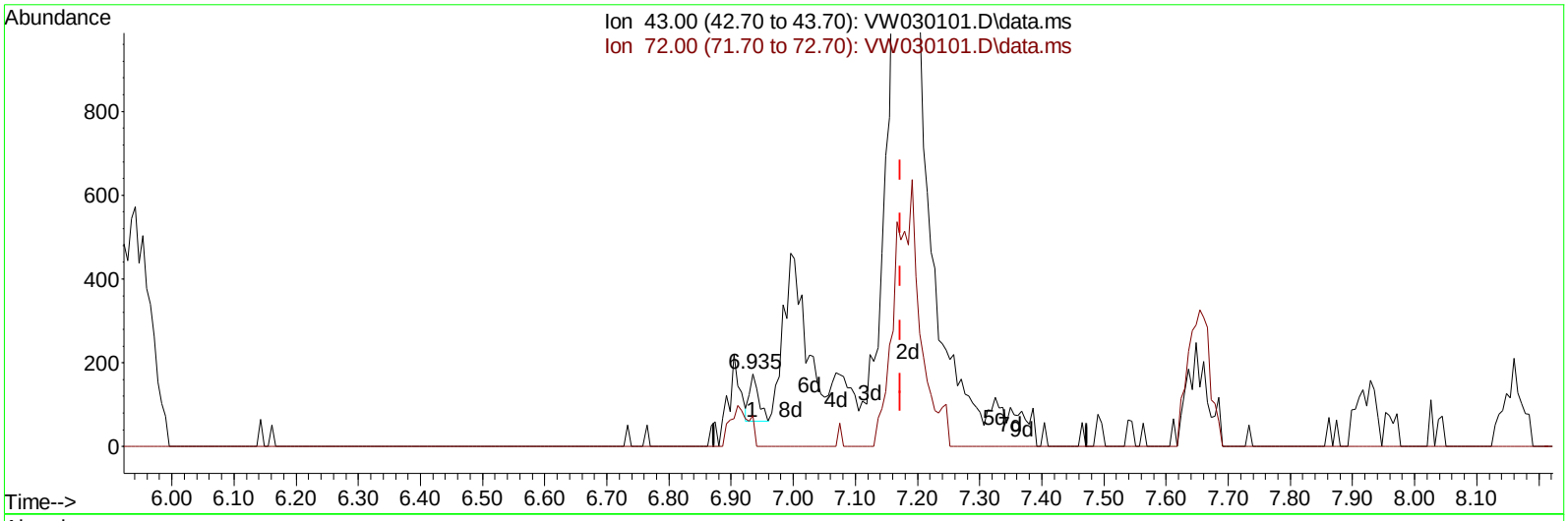
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082924\
Data File : VW030101.D
Acq On : 29 Aug 2024 15:45
Operator : SY/MD
Sample : P3733-20
Misc : 4.57g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

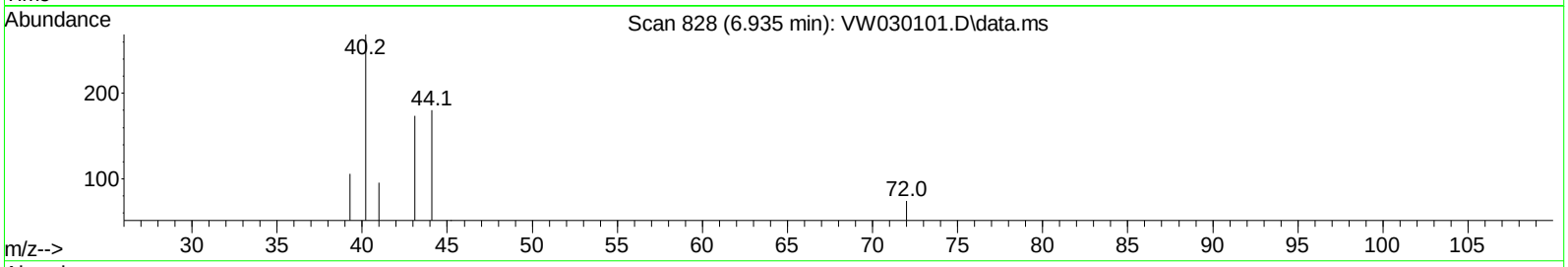
Quant Time: Aug 29 21:34:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 29 21:32:12 2024
Response via : Initial Calibration

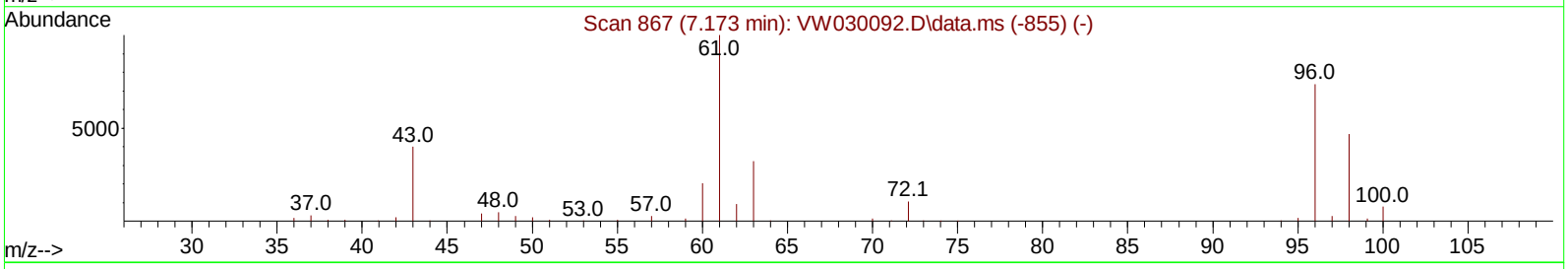
Instrument :
MSVOA_W
ClientSampleId :
A44B5

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024







TIC: VW030101.D\data.ms

(22) 2-Butanone (T)

6.935min (-0.238) 0.18 ug/L

response 116

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	30.10	23.28
0.00	0.00	0.00
0.00	0.00	0.00

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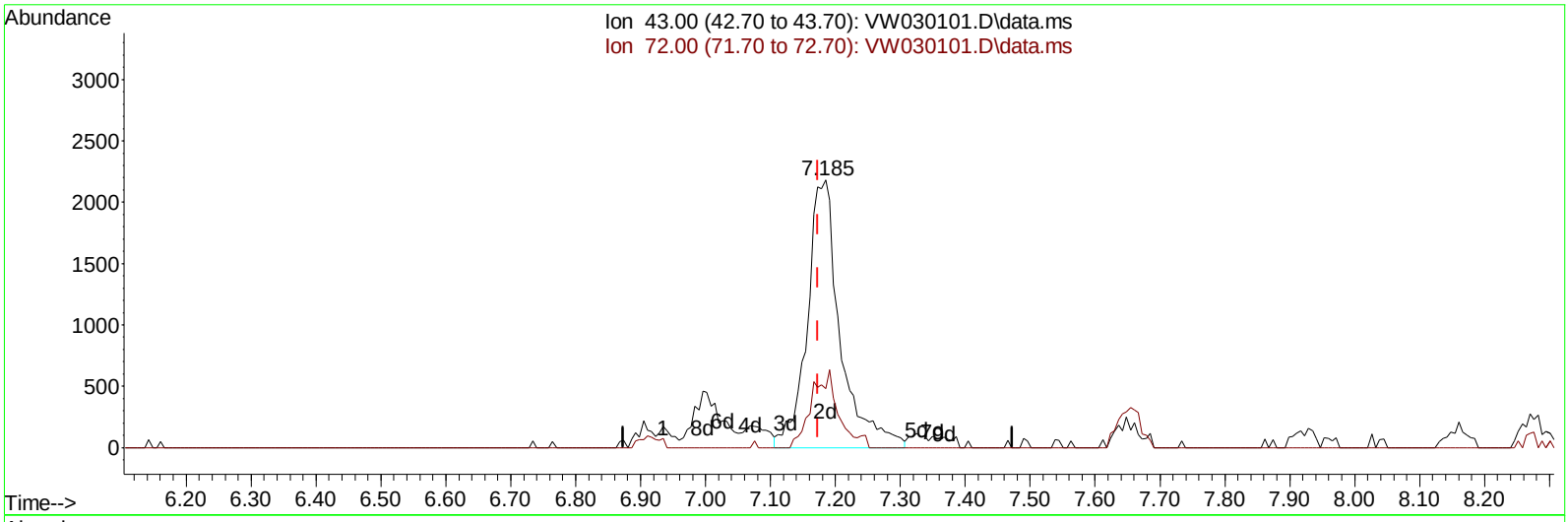

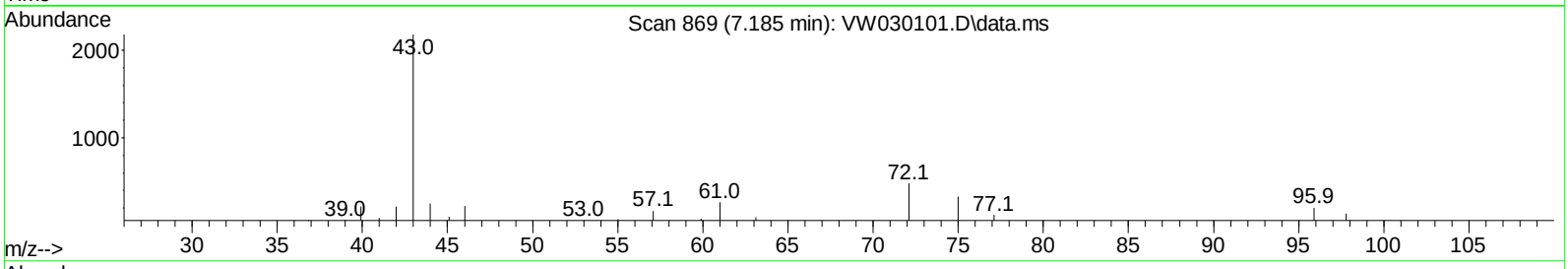

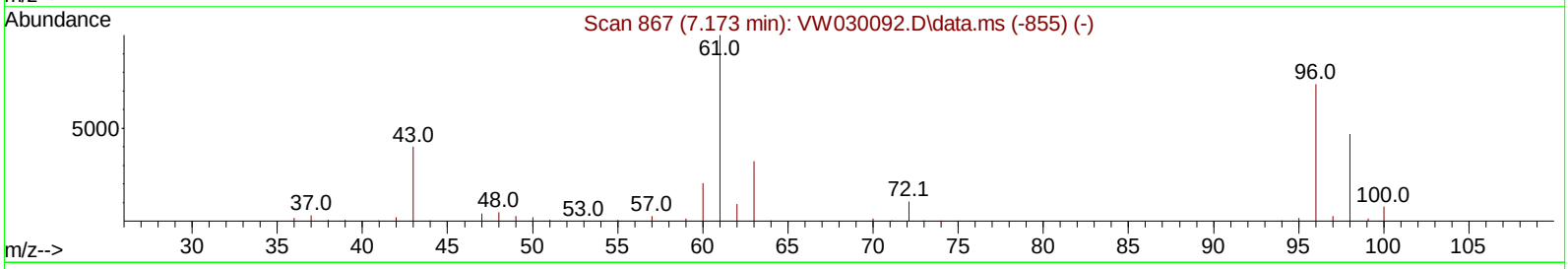

TIC: VW030101.D\data.ms

(22) 2-Butanone (T)

7.185min (+ 0.012) 12.02 ug/L m

response 7689

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	30.10	0.35#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082924\
Data File : VW030101.D
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Operator : SY/MD
Sample : P3733-20
Misc : 4.57g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 29 21:34:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 29 21:32:12 2024
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	164716	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	96130	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	21872	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	68990	28.145	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 112.600%			
7) Chloroethane-d5	2.905	69	50283	28.903	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 115.600%			
11) 1,1-Dichloroethene-d2	4.027	65	26429	25.236	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 100.960%			
21) 2-Butanone-d5	7.075	46	44630	91.338	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 182.680%#			
24) Chloroform-d	7.648	84	109647	24.685	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.720%			
26) 1,2-Dichloroethane-d4	8.307	65	68401	30.326	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 121.320%			
32) Benzene-d6	8.276	84	200927	35.410	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 141.640%#			
36) 1,2-Dichloropropane-d6	9.276	67	68567	41.245	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 164.960%#			
41) Toluene-d8	10.325	98	135242	26.186	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.760%			
43) trans-1,3-Dichloroprop...	10.581	79	20613	30.143	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 120.560%			
47) 2-Hexanone-d5	10.922	63	29895	117.495	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 235.000%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	37862	30.933	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 123.720%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	15580	19.694	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 78.760%			
Target Compounds						Qvalue
13) Acetone	4.125	43	36266	81.146	ug/L	99
14) Carbon disulfide	4.393	76	34208	5.223	ug/L #	94
16) Methylene chloride	4.917	84	8287	3.046	ug/L	81
22) 2-Butanone	7.185	43	7689m	12.023	ug/L	
33) Benzene	8.325	78	21887	3.554	ug/L	100
42) Toluene	10.386	91	15772	2.405	ug/L	100
46) Tetrachloroethene	10.861	164	2138	1.699	ug/L	90
52) Ethylbenzene	11.733	91	2791	0.376	ug/L	96
53) m,p-Xylene	11.830	106	1042	0.376	ug/L	70

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

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