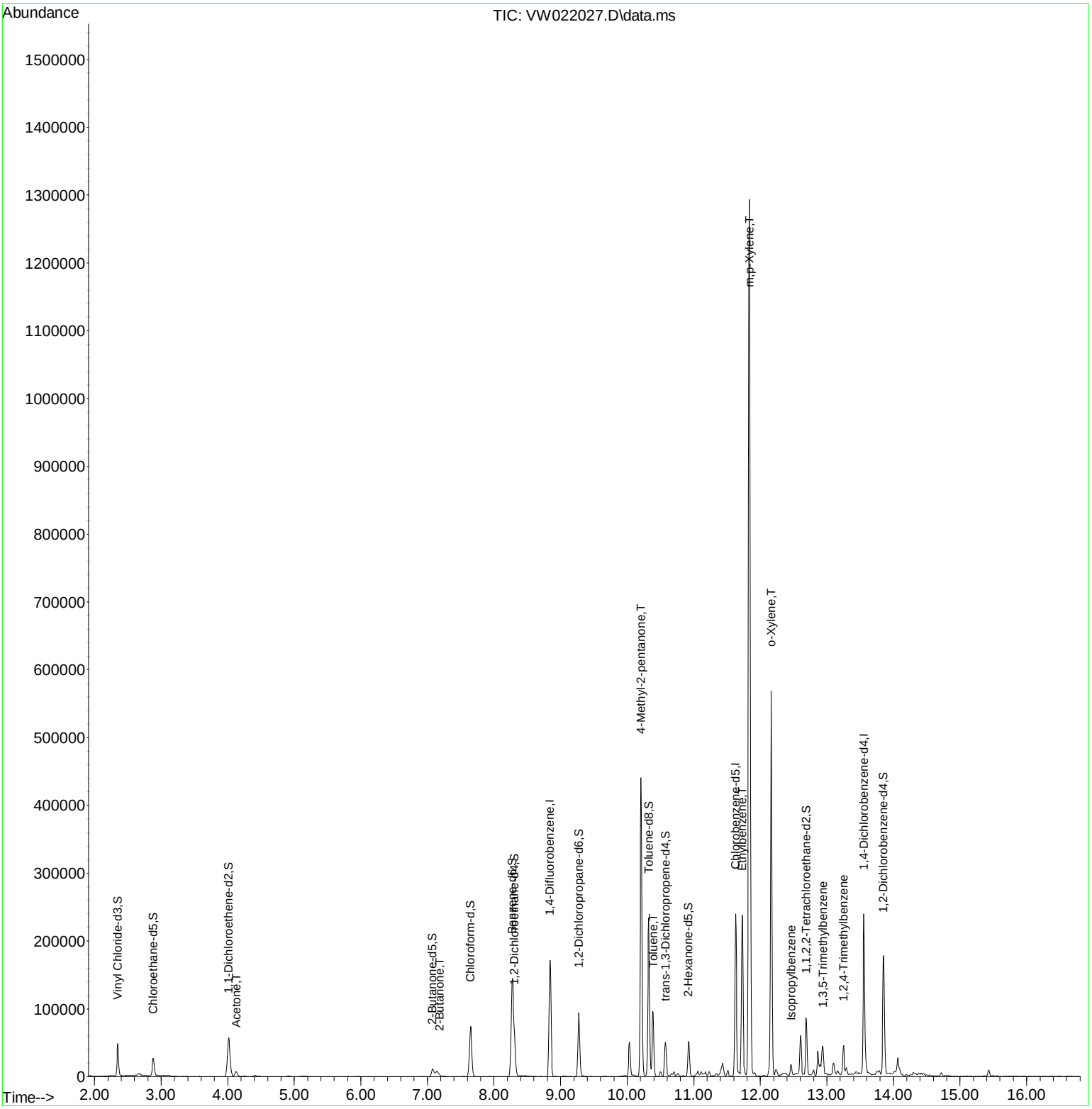
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
Data File : VW022027.D
Acq On : 02 Feb 2022 13:28
Operator : SY/VA
Sample : N1353-07RE
Misc : 3.41g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 03 00:42:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 03 00:41:48 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C0VE8RE

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
Data File : VW022027.D
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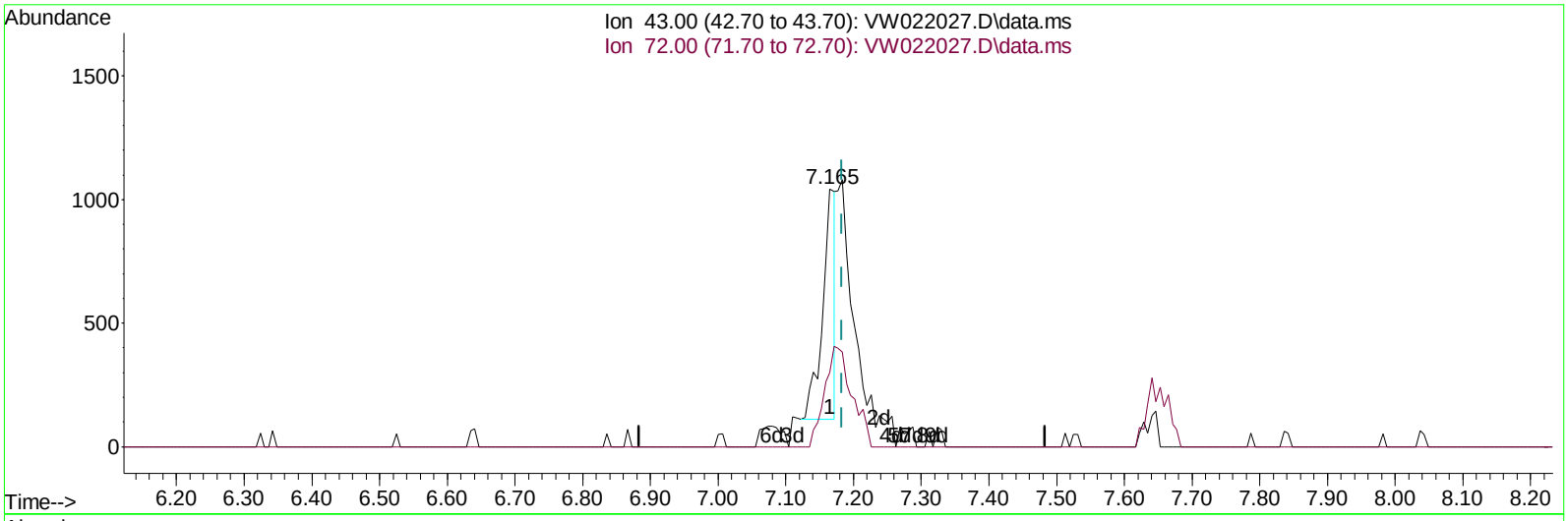

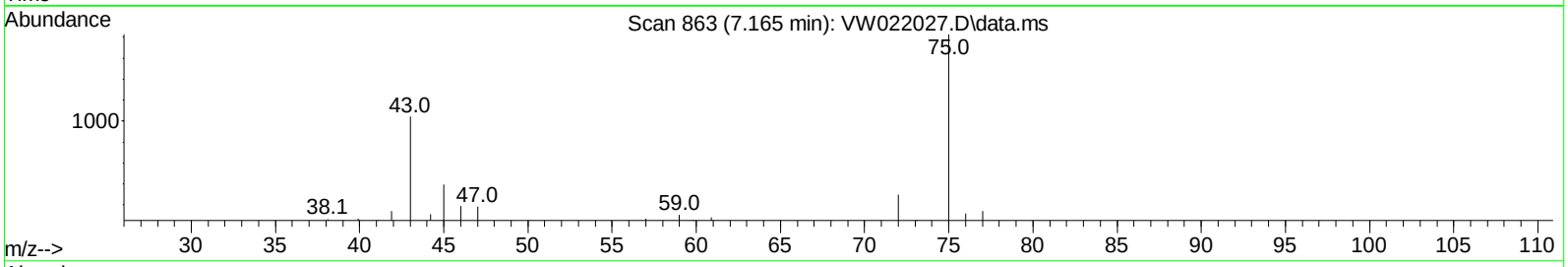

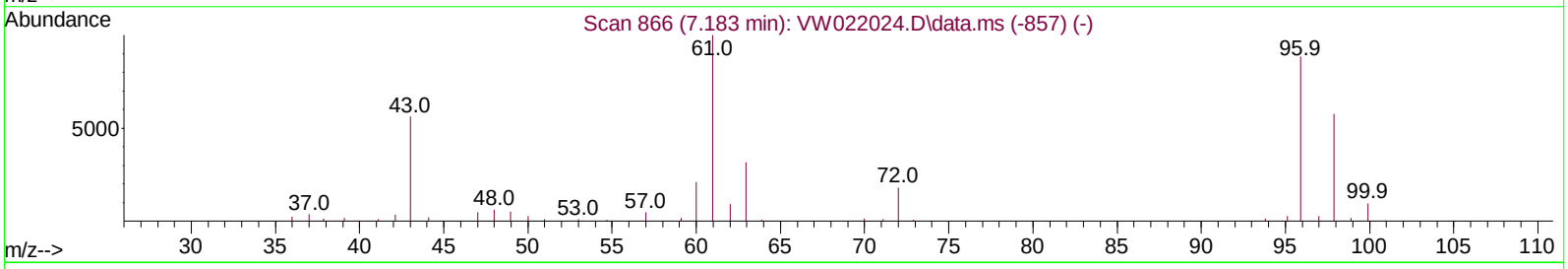

TIC: VW022027.D\data.ms

(22) 2-Butanone (T)

7.165min (-0.018) 3.03 ug/L

response 1213

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	33.60	93.24#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
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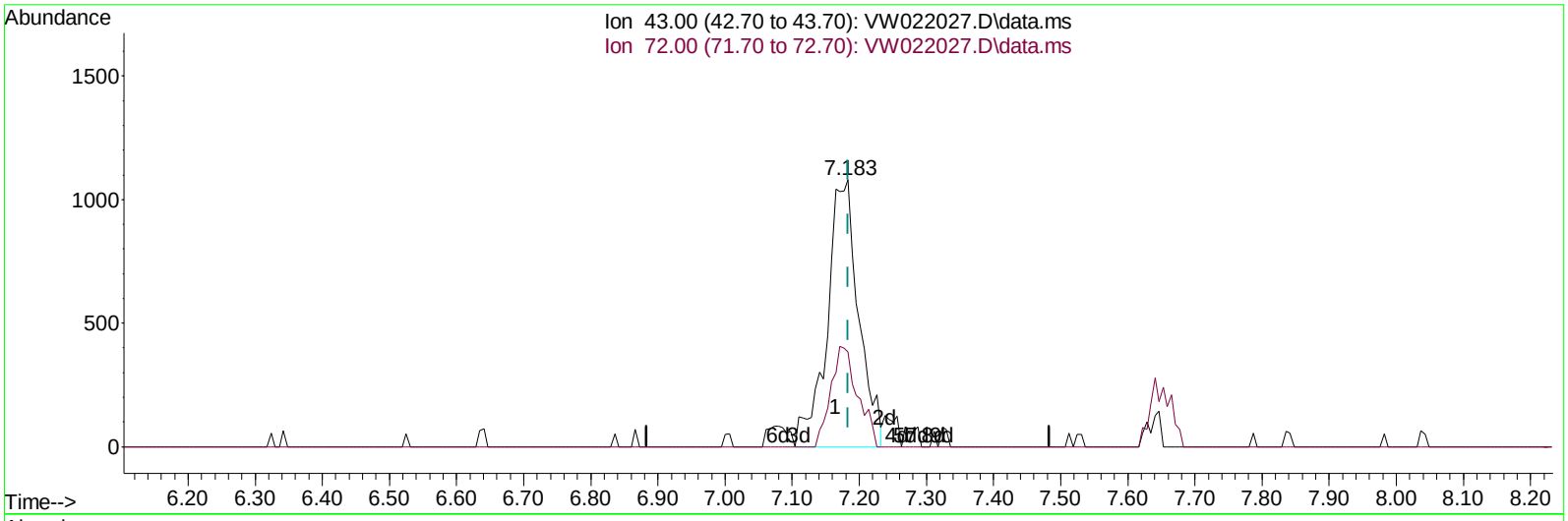
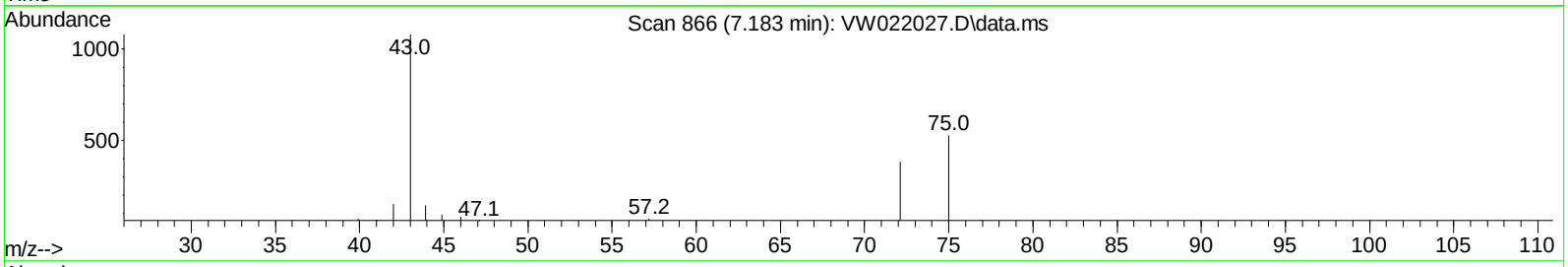
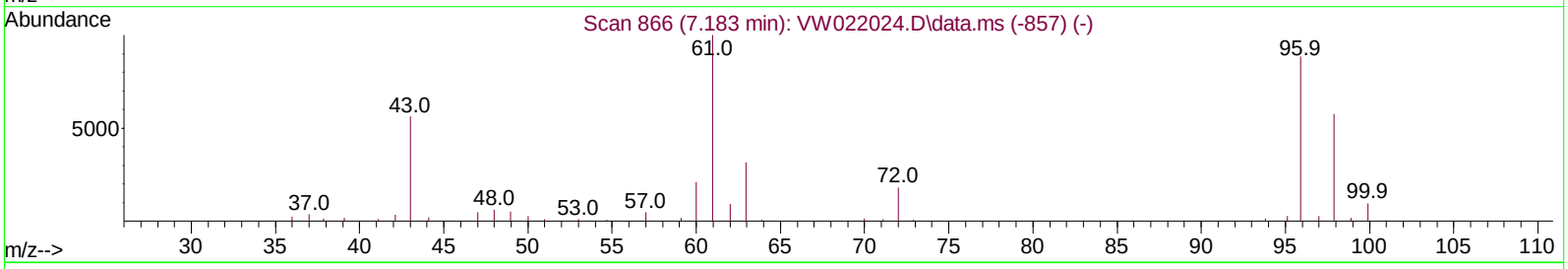
Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022







TIC: VW022027.D\data.ms

(22) 2-Butanone (T)

7.183min (+ 0.000) 8.77 ug/L m

response 3514

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	33.60	32.19
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
Data File : VW022027.D
Acq On : 02 Feb 2022 13:28
Operator : SY/VA
Sample : N1353-07RE
Misc : 3.41g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 03 00:42:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 03 00:41:48 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C0VE8RE

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	155121	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	138727	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	63669	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	43023	23.025	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.120%			
7) Chloroethane-d5	2.879	69	27376	19.031	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.120%			
11) 1,1-Dichloroethene-d2	4.013	63	52068	15.772	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.080%			
21) 2-Butanone-d5	7.074	46	18951	57.182	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 114.360%			
24) Chloroform-d	7.647	84	76454	21.184	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.720%			
26) 1,2-Dichloroethane-d4	8.305	65	42199	23.502	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.000%			
32) Benzene-d6	8.275	84	154462	22.033	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.120%			
36) 1,2-Dichloropropane-d6	9.274	67	41841	21.942	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 87.760%			
41) Toluene-d8	10.323	98	150688	21.688	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.760%			
43) trans-1,3-Dichloroprop...	10.579	79	18679	22.366	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.480%			
47) 2-Hexanone-d5	10.921	63	16686	60.187	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 120.380%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	38413	24.699	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.800%			
66) 1,2-Dichlorobenzene-d4	13.847	152	49764	21.666	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 86.680%			
Target Compounds						Qvalue
13) Acetone	4.129	43	12815	41.403	ug/L	97
22) 2-Butanone	7.183	43	3514m	8.769	ug/L	
40) 4-Methyl-2-pentanone	10.207	43	263204	335.807	ug/L	99
42) Toluene	10.390	91	72571	8.802	ug/L	100
52) Ethylbenzene	11.731	91	169677	18.652	ug/L	100
53) m,p-Xylene	11.835	106	424042	112.350	ug/L	98
54) o-Xylene	12.164	106	161051	45.615	ug/L	99
60) Isopropylbenzene	12.463	105	10612	1.276	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	15722	2.850	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	24219	3.603	ug/L	99

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