

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083122\
Data File : VW024512.D
Acq On : 31 Aug 2022 14:26
Operator : SY/VA
Sample : N4440-02
Misc : 5.21g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0ZJ8

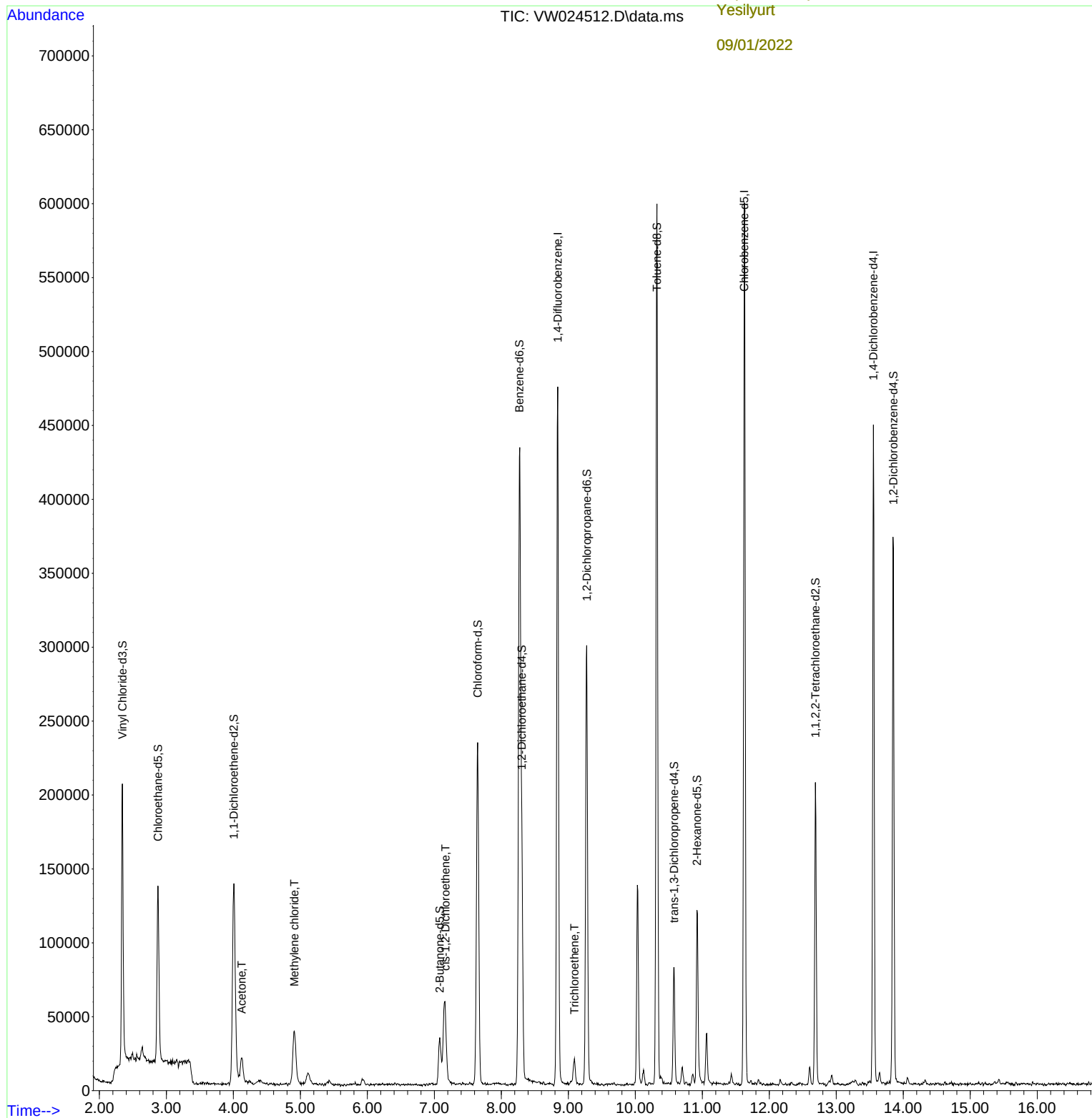
Manual IntegrationsAPPROVED

Reviewed By :Krupa
Patel

09/01/2022
Supervised By :Semsettin
Yesilyurt

09/01/2022

Quant Time: Sep 01 03:00:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 31 02:55:40 2022
Response via : Initial Calibration



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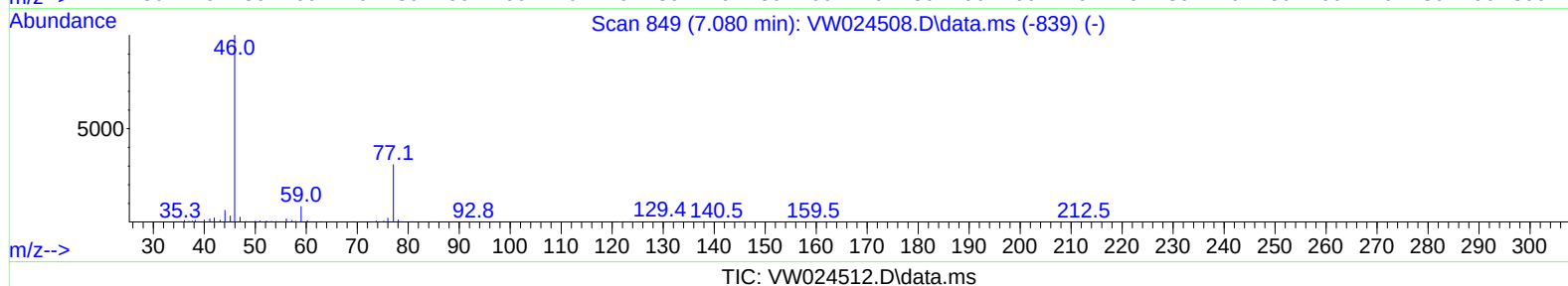
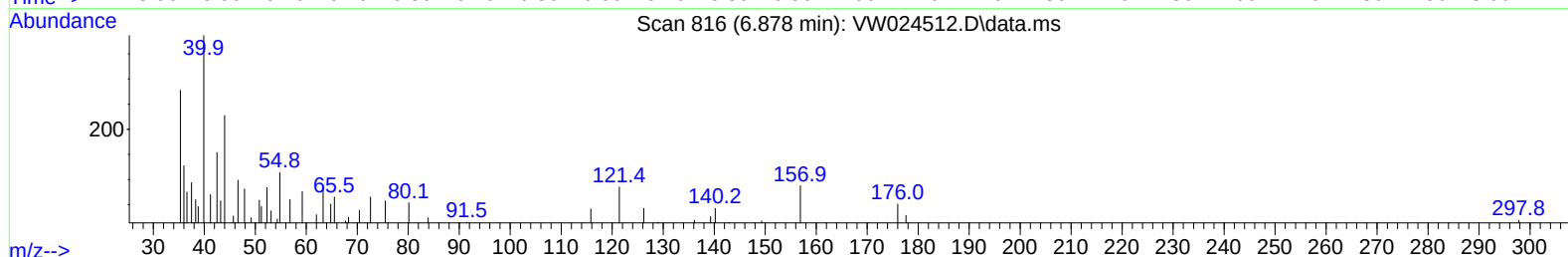
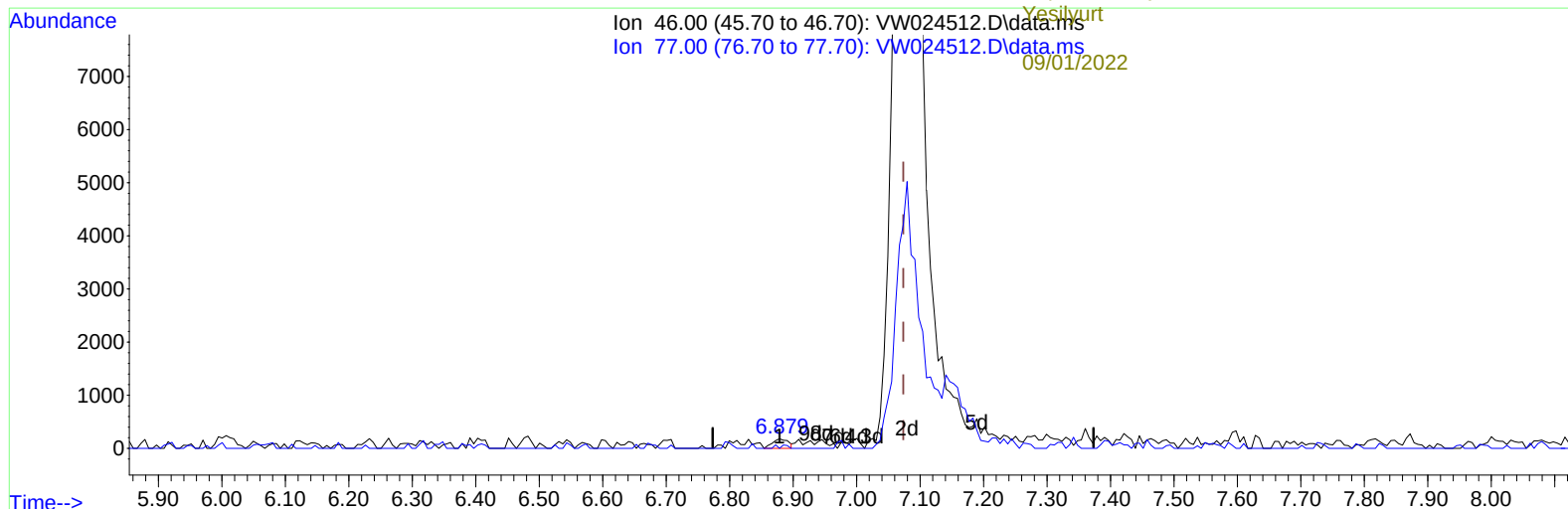
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TIC: VW024512.D\data.ms

(21) 2-Butanone-d5 (S)

6.878min (-0.195) 0.16 ug/L

response 315

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	12.40	13.97
0.00	0.00	0.00
0.00	0.00	0.00

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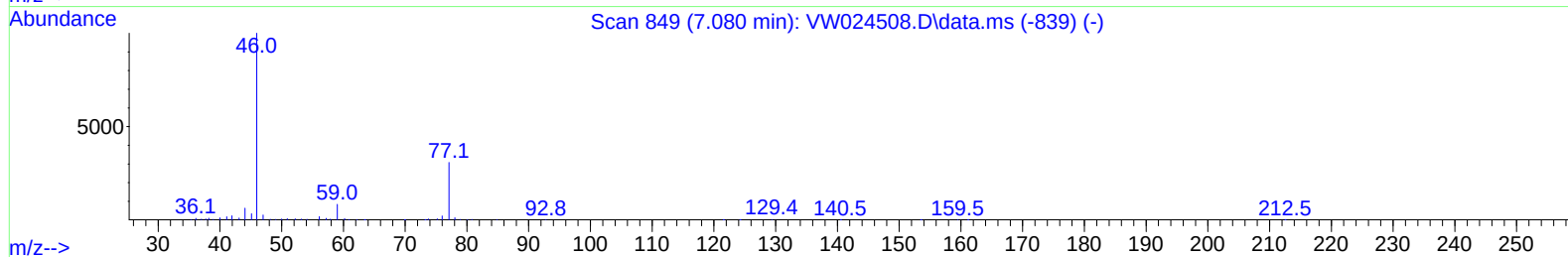
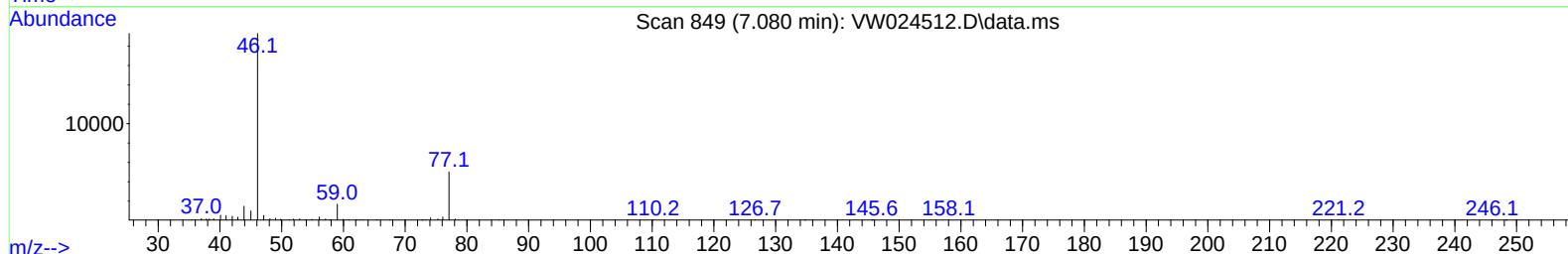
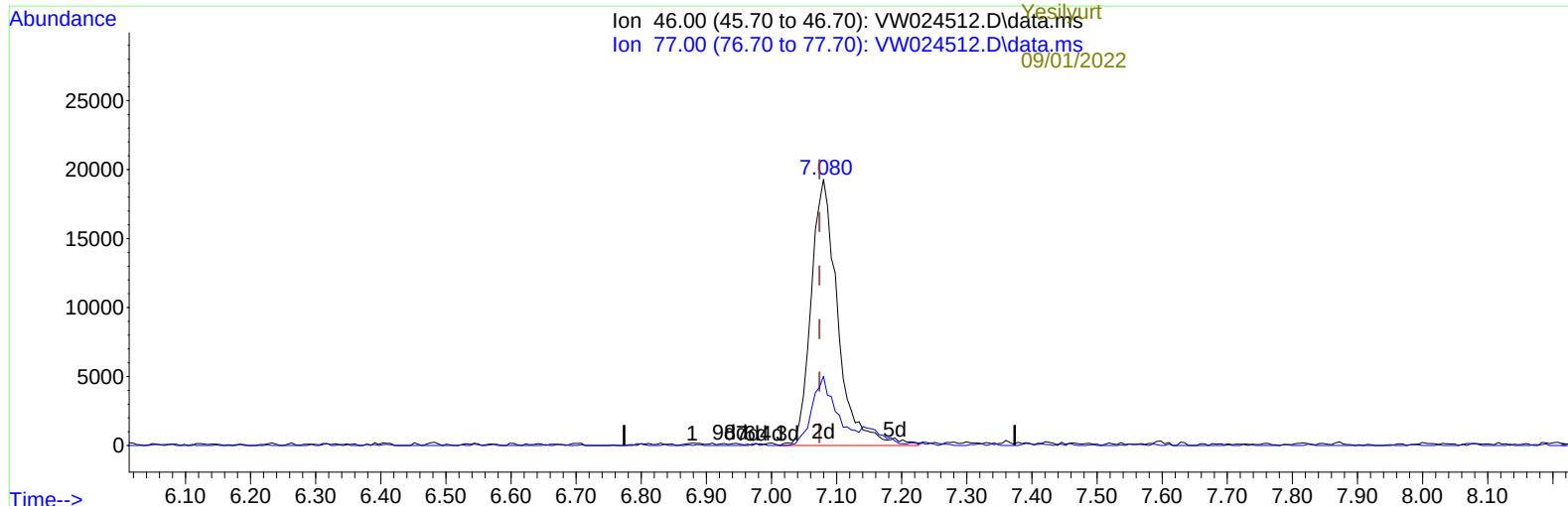
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TIC: VW024512.D\data.ms

(21) 2-Butanone-d5 (S)

7.080min (+ 0.006) 28.79 ug/L m

response 55106

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	12.40	0.08#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	377046	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	313142	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	101730	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	192316	18.503	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	74.000%	
7) Chloroethane-d5	2.873	69	136016	17.466	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	69.880%	
11) 1,1-Dichloroethene-d2	4.007	63	145469	16.138	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	64.560%	
21) 2-Butanone-d5	7.080	46	55106m	28.785	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	57.580%	
24) Chloroform-d	7.647	84	222866	18.386	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	73.560%	
26) 1,2-Dichloroethane-d4	8.305	65	117747	16.018	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	64.080%#	
32) Benzene-d6	8.268	84	438212	24.424	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	97.680%	
36) 1,2-Dichloropropane-d6	9.274	67	130321	23.356	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	93.440%	
41) Toluene-d8	10.323	98	386043	22.630	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	90.520%	
43) trans-1,3-Dichloroprop...	10.579	79	43385	16.615	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	66.480%	
47) 2-Hexanone-d5	10.920	63	40220	32.211	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	64.420%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	96919	15.342	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	61.360%	
66) 1,2-Dichlorobenzene-d4	13.853	152	87241	22.773	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	91.080%	
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	29090	25.463	ug/L	91
16) Methylene chloride	4.909	84	31344	4.957	ug/L	80
20) cis-1,2-Dichloroethene	7.165	96	8228	1.404	ug/L	86
34) Trichloroethene	9.092	95	5586	1.087	ug/L	98

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