

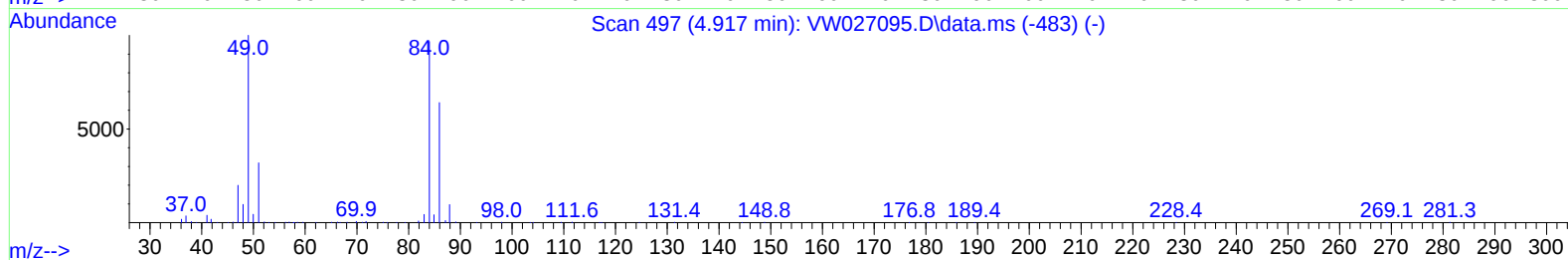
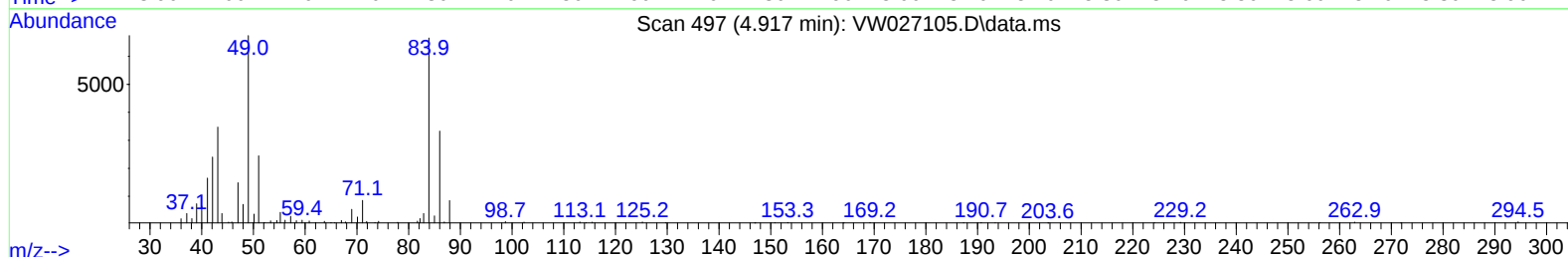
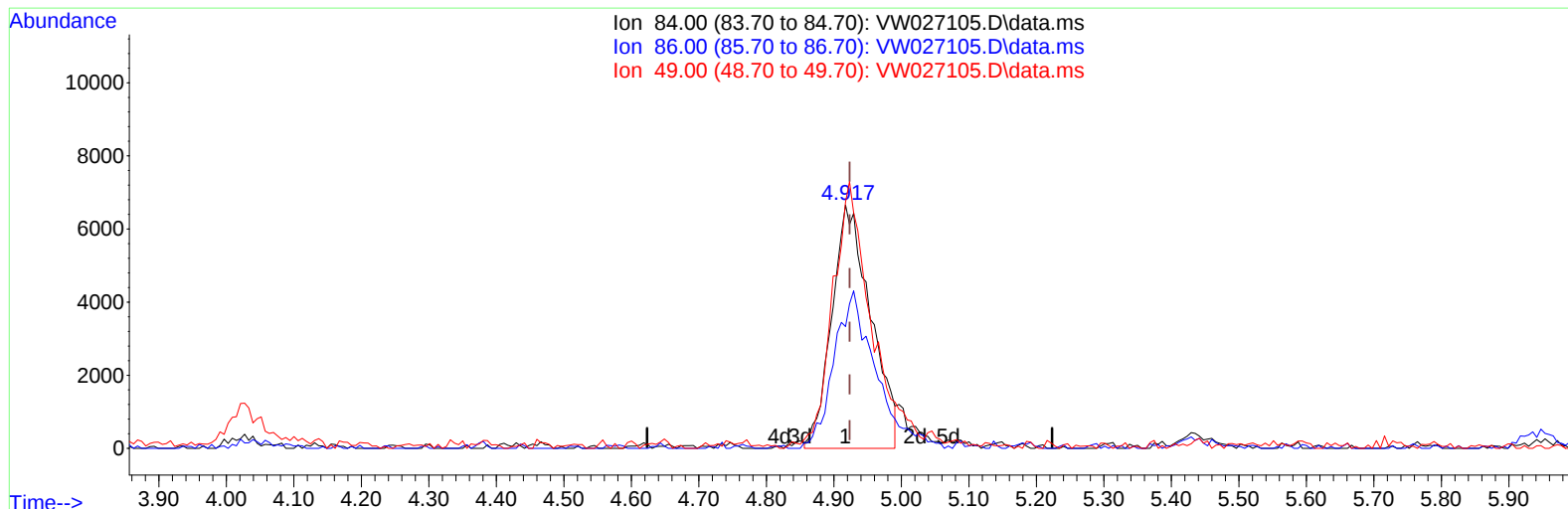
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
 Data File : VW027105.D
 Acq On : 14 Sep 2023 16:15
 Operator : SY/MD
 Sample : 04417-18
 Misc : 4.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYN4

Manual IntegrationsAPPROVED

Quant Time: Sep 15 00:16:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 09/15/2023
 Supervised By :Mahesh Dadoda 09/15/2023



TIC: VW027105.D\data.ms

(16) Methylene chloride (T)

4.917min (-0.006) 1.91 ug/L

response 26738

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.00	50.06
49.00	117.30	101.26
0.00	0.00	0.00

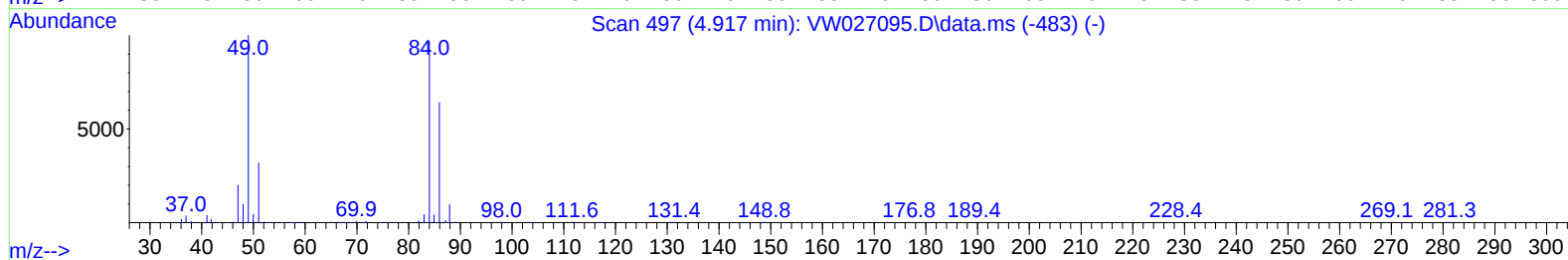
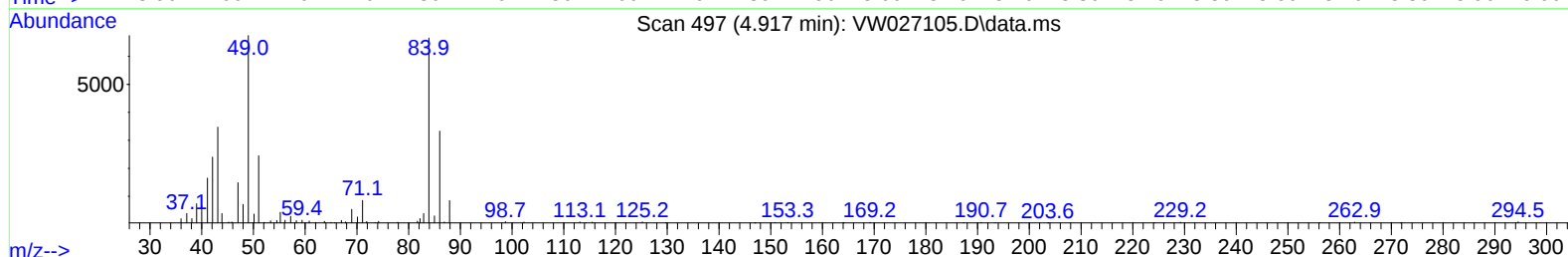
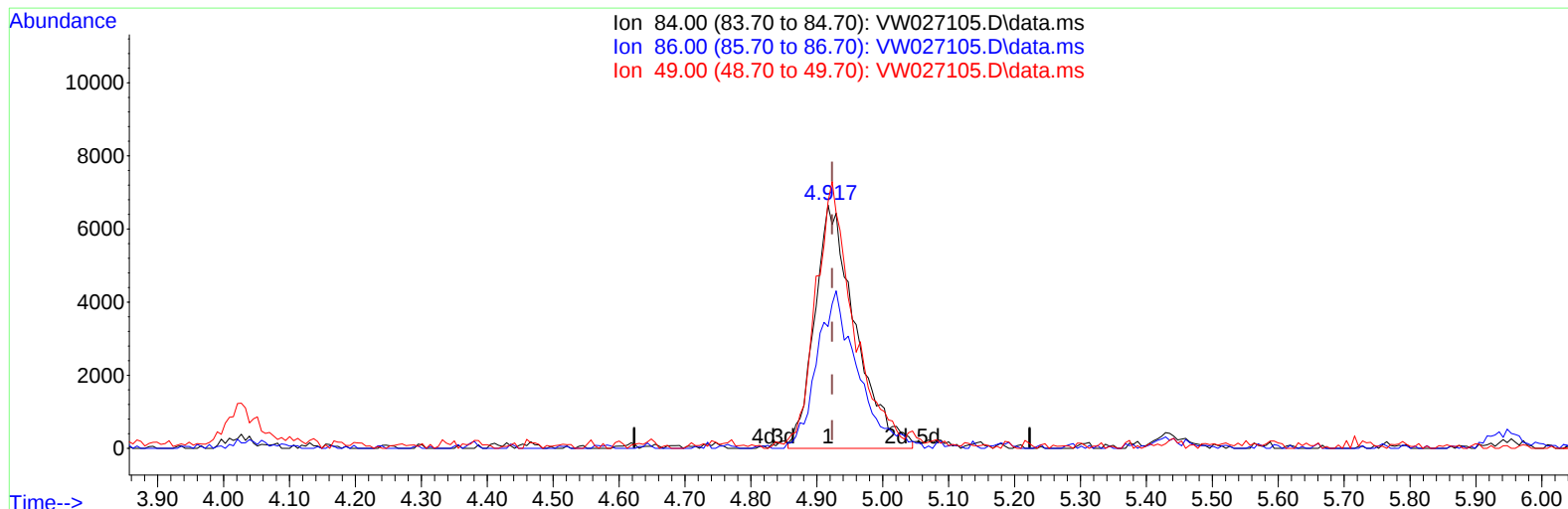
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 Supervised By :Mahesh Dadoda 09/15/2023



TIC: VW027105.D\data.ms

(16) Methylene chloride (T)

4.917min (-0.006) 2.05 ug/L m

response 28684

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.00	50.06
49.00	117.30	101.26
0.00	0.00	0.00

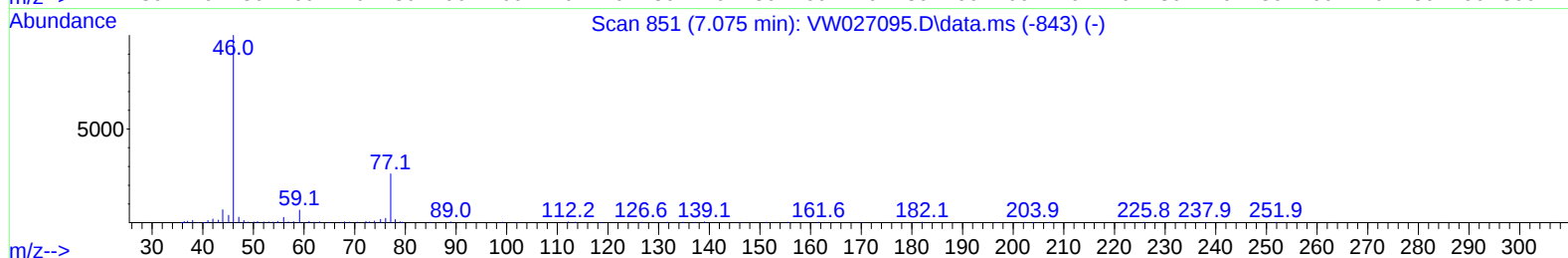
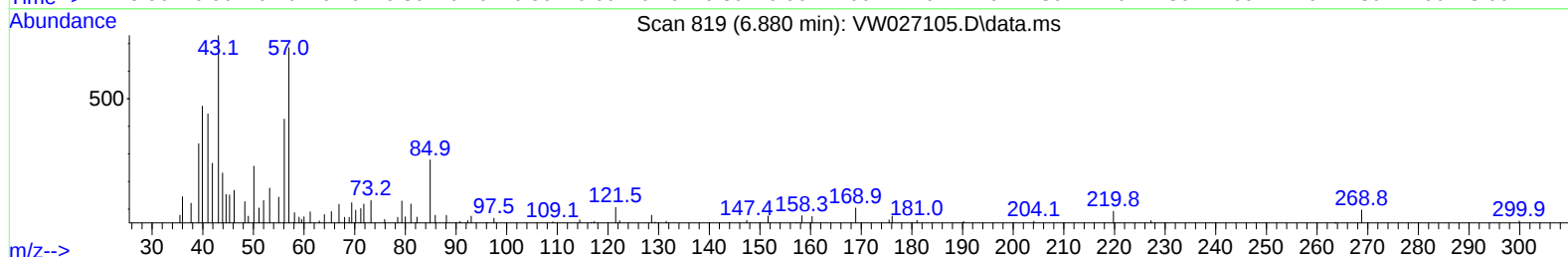
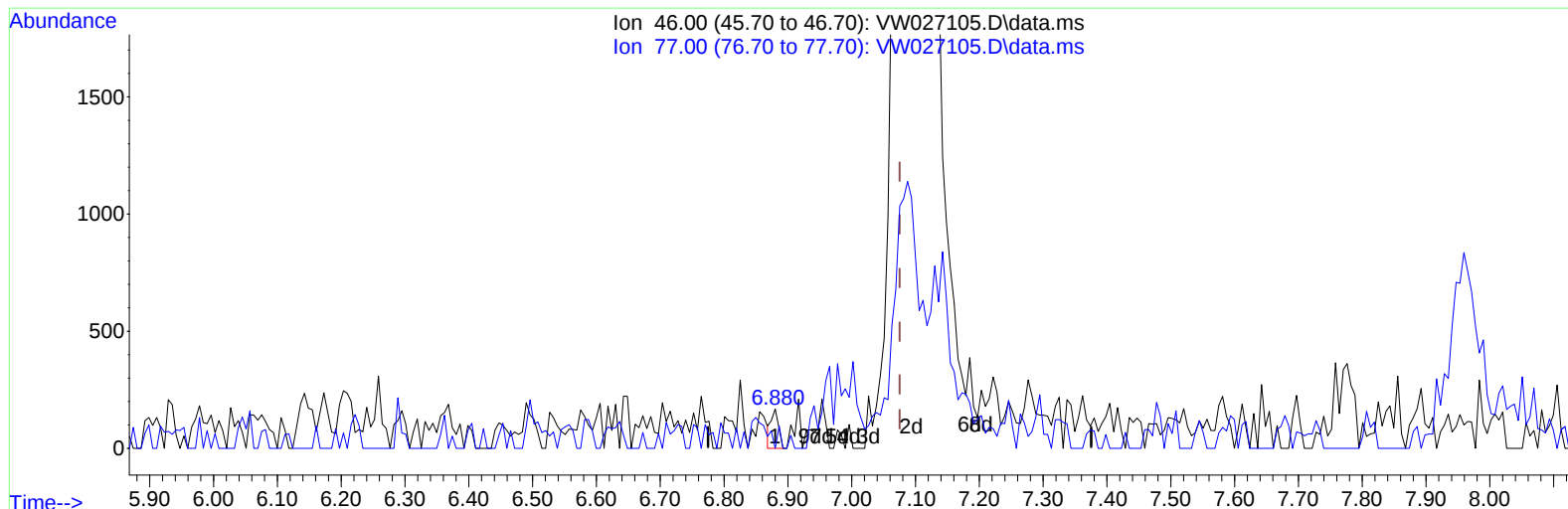
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 ClientSampleId :
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TIC: VW027105.D\data.ms

(21) 2-Butanone-d5 (S)

6.880min (-0.195) 0.05 ug/L

response	135	
Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.40	25.93
0.00	0.00	0.00
0.00	0.00	0.00

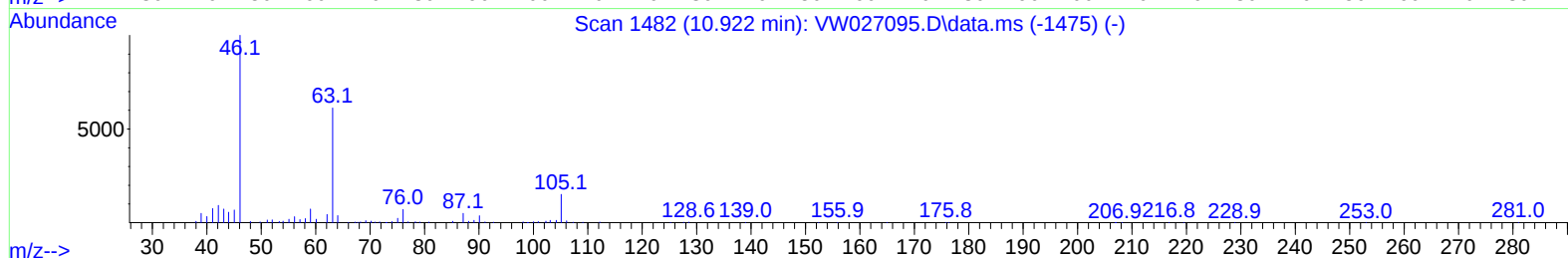
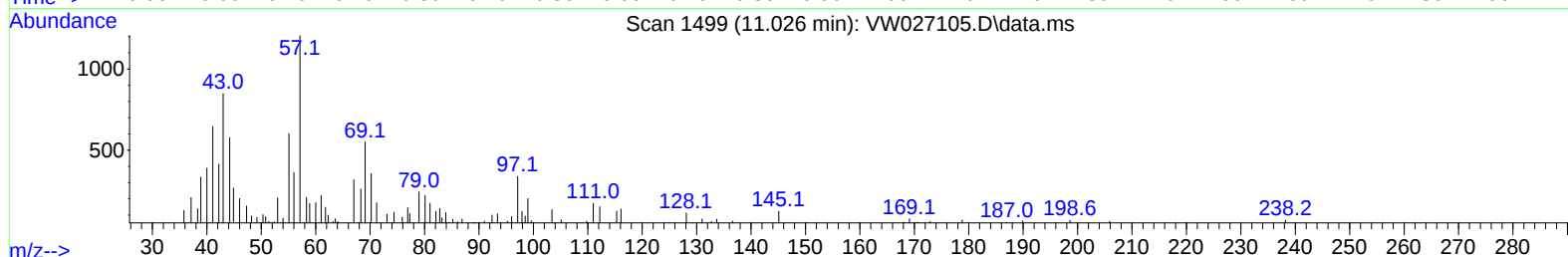
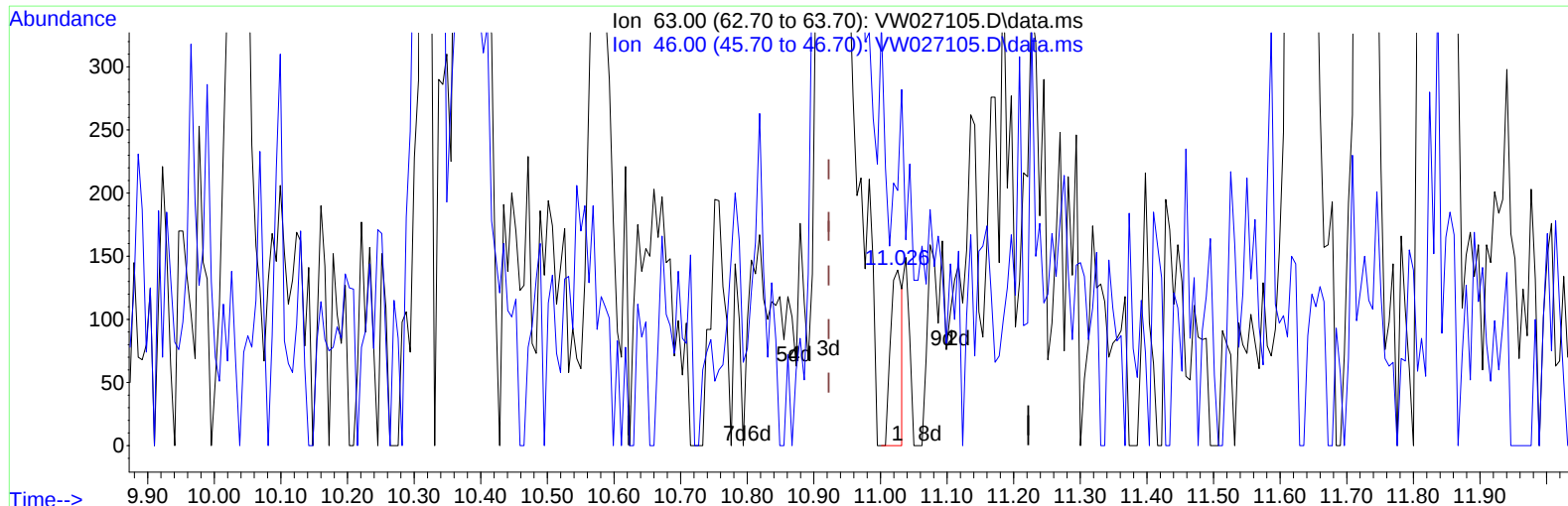
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Instrument :
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 ClientSampleId :
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TIC: VW027105.D\data.ms

(47) 2-Hexanone-d5 (S)

11.026min (+ 0.104) 0.17 ug/L

response 170

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	173.60	198.24
0.00	0.00	0.00
0.00	0.00	0.00

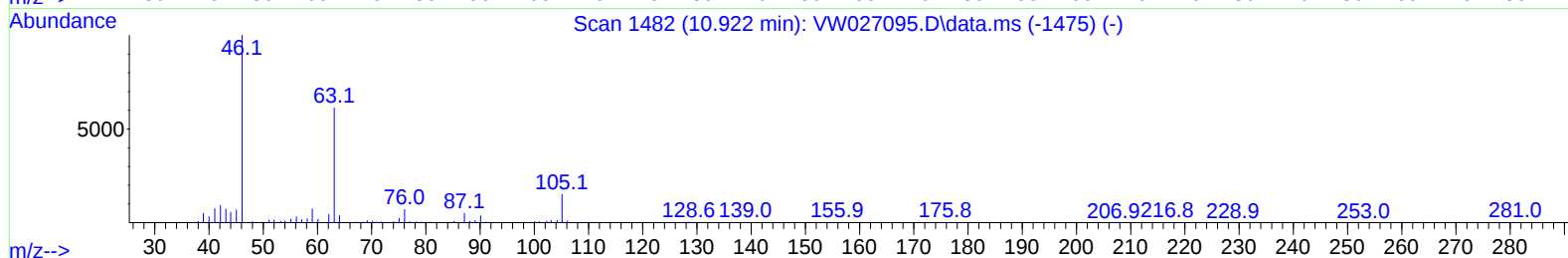
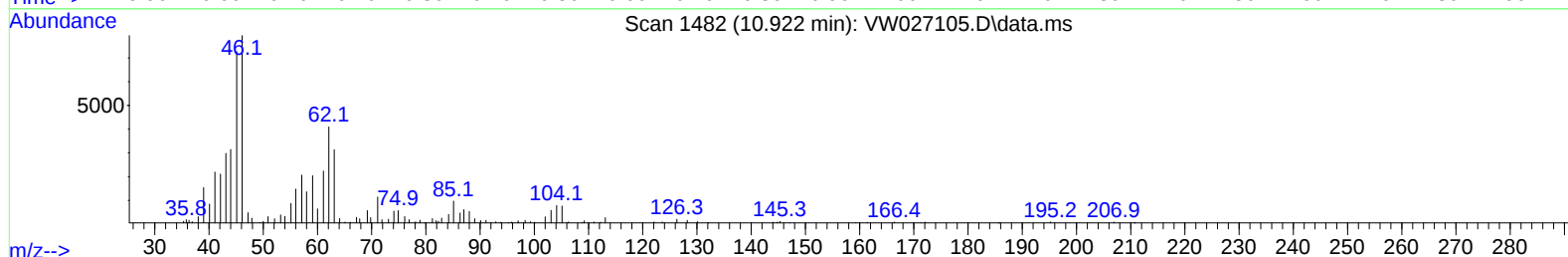
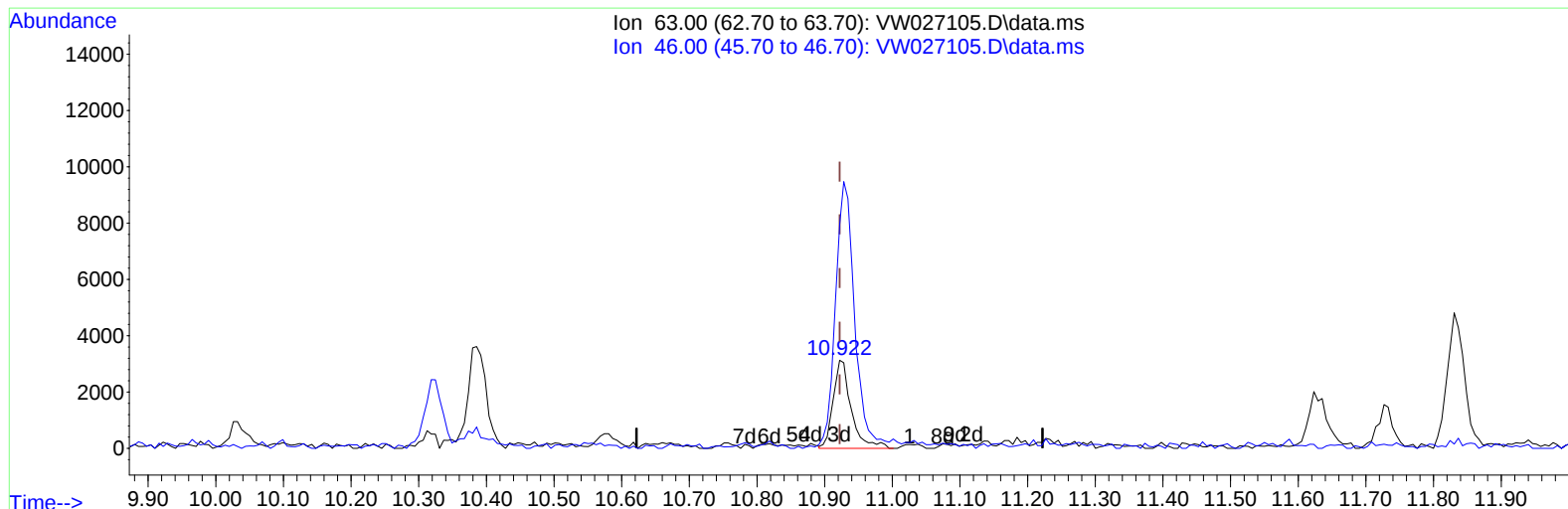
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
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TIC: VW027105.D\data.ms

(47) 2-Hexanone-d5 (S)

10.922min (-0.000) 5.71 ug/L m

response 5771

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	173.60	5.84#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	722681	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	562593	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	167086	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	104936	8.128	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	32.520%
7) Chloroethane-d5	2.899	69	107392	10.306	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.240%
11) 1,1-Dichloroethene-d2	4.027	65	47267	9.934	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.720%#
21) 2-Butanone-d5	7.094	46	25037m	10.064	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	20.120%
24) Chloroform-d	7.667	84	16755	0.779	ug/L	0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	3.120%#
26) 1,2-Dichloroethane-d4	8.307	65	162002	14.332	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	57.320%#
32) Benzene-d6	8.276	84	648633	17.577	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.320%
36) 1,2-Dichloropropane-d6	9.276	67	221535	20.449	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.800%
41) Toluene-d8	10.319	98	496536	14.862	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.440%
43) trans-1,3-Dichloroprop...	10.581	79	46479	11.056	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	44.240%
47) 2-Hexanone-d5	10.922	63	5771m	5.706	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	11.420%#
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0d	0.000	ug/L	
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.000%#
66) 1,2-Dichlorobenzene-d4	13.848	152	118670	20.535	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.160%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	25185	11.562	ug/L	80
16) Methylene chloride	4.917	84	28684m	2.049	ug/L	
25) Chloroform	7.679	83	325121	15.735	ug/L	95
29) Cyclohexane	7.959	56	36557	2.492	ug/L	97
33) Benzene	8.325	78	81619	2.121	ug/L	100
34) Trichloroethene	9.087	95	149159	15.088	ug/L	96
35) Methylcyclohexane	9.337	83	178963	10.655	ug/L	97
42) Toluene	10.386	91	81048	2.047	ug/L	99
52) Ethylbenzene	11.727	91	50363	1.147	ug/L	97
53) m,p-Xylene	11.837	106	69849	4.207	ug/L	79
54) o-Xylene	12.166	106	42104	2.710	ug/L	91
62) 1,3,5-Trimethylbenzene	12.940	105	52973	2.900	ug/L	96
63) 1,2,4-Trimethylbenzene	13.245	105	144257	8.079	ug/L	97

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

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