

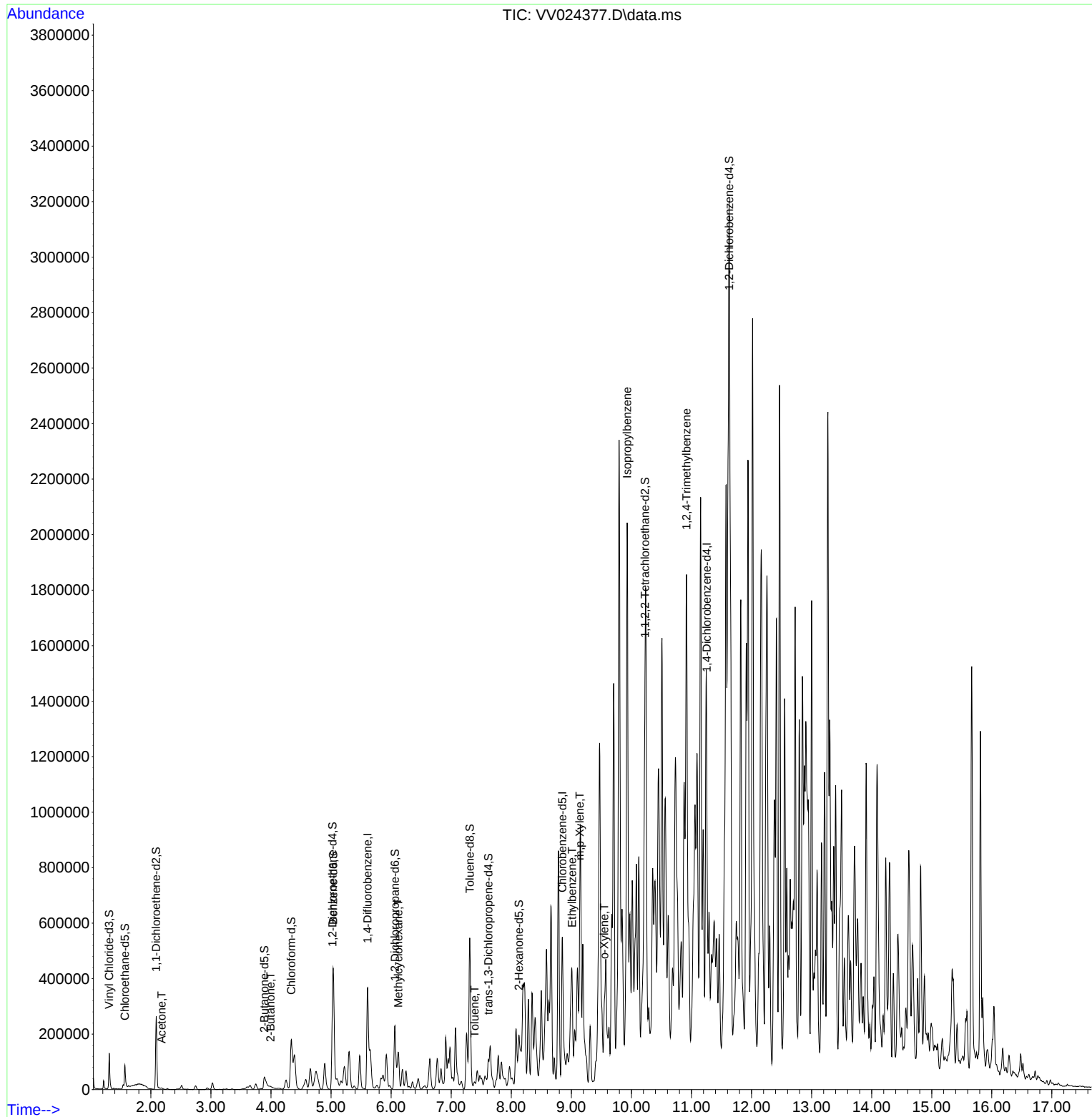
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024377.D
Acq On : 17 Jan 2022 15:50
Operator : SY/MD
Sample : N1115-16
Misc : 6.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS6

Manual IntegrationsAPPROVED

Quant Time: Jan 20 15:31:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 20 01:01:42 2022
Response via : Initial Calibration

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



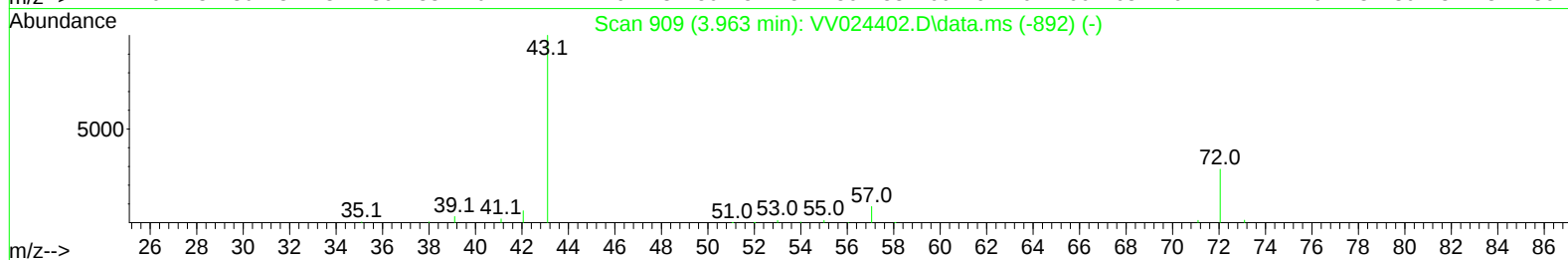
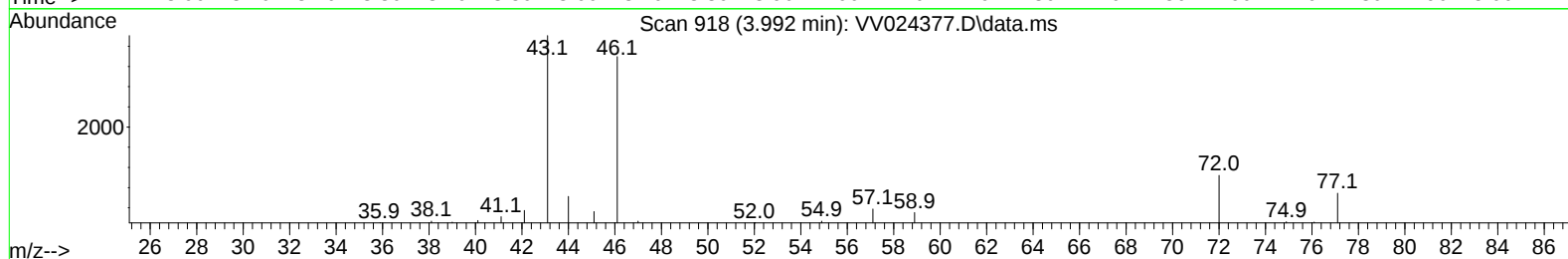
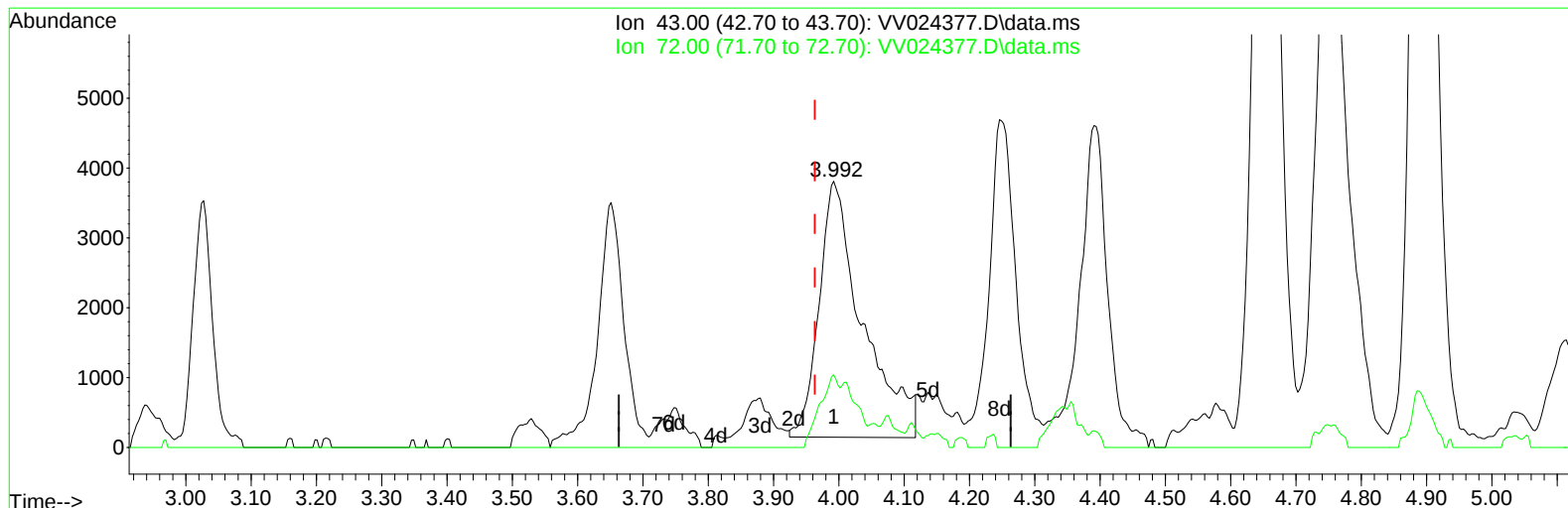
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TIC: VV024377.D\data.ms

(22) 2-Butanone (T)

3.992min (+ 0.029) 12.02 ug/L m

response 16913

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.90	12.56#
0.00	0.00	0.00
0.00	0.00	0.00

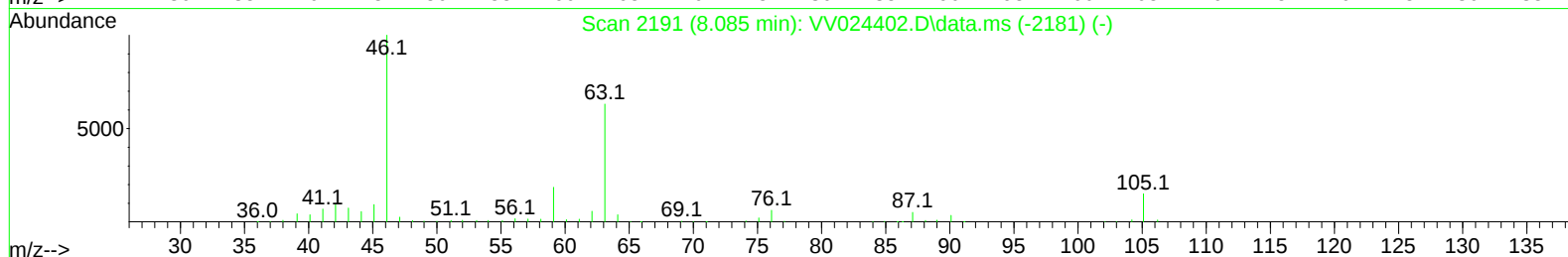
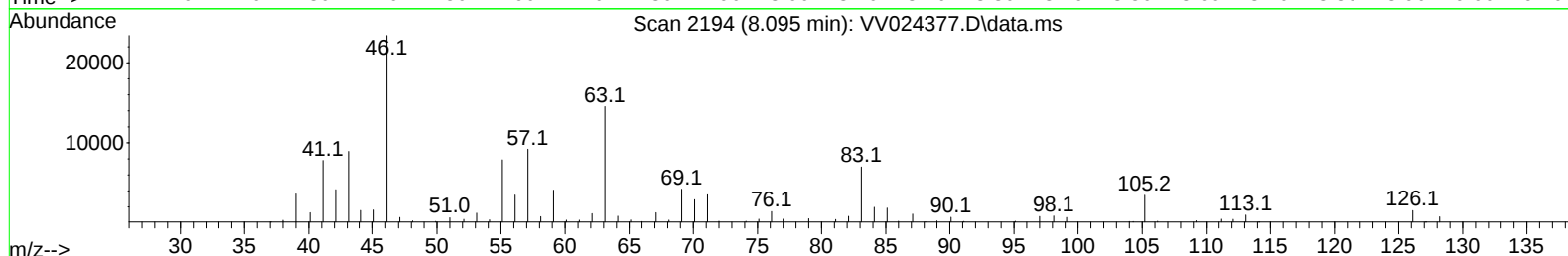
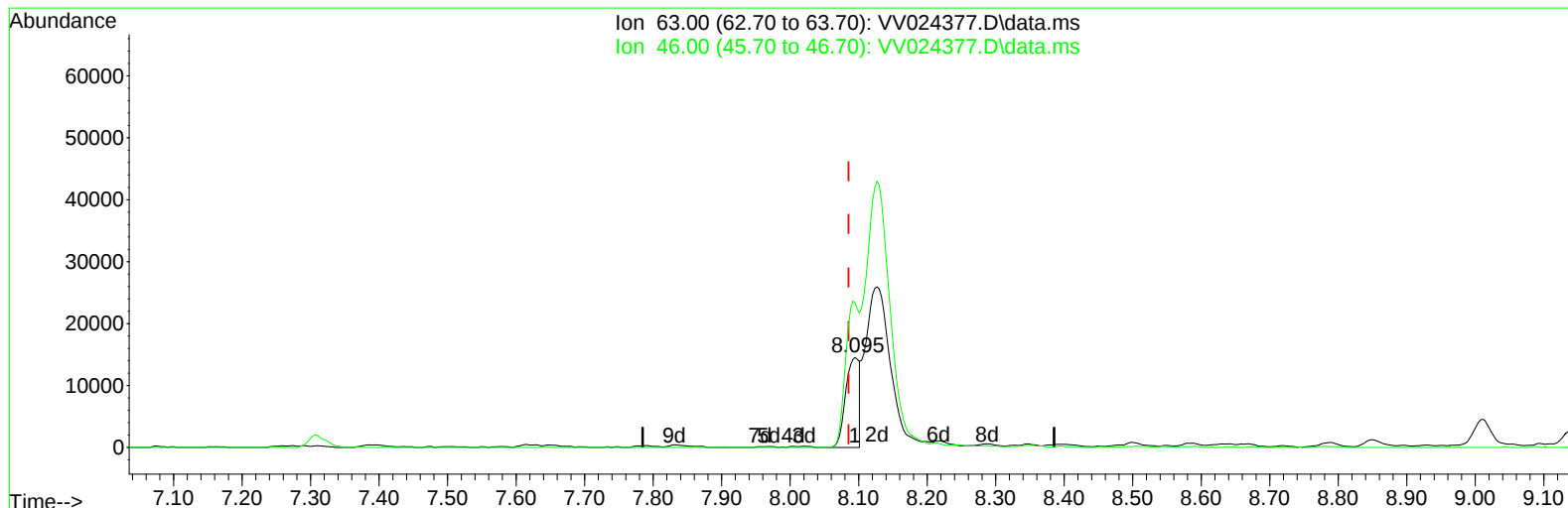
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(47) 2-Hexanone-d5 (S)

8.095min (+ 0.010) 21.20 ug/L

response 20399

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	169.00	161.12
0.00	0.00	0.00
0.00	0.00	0.00

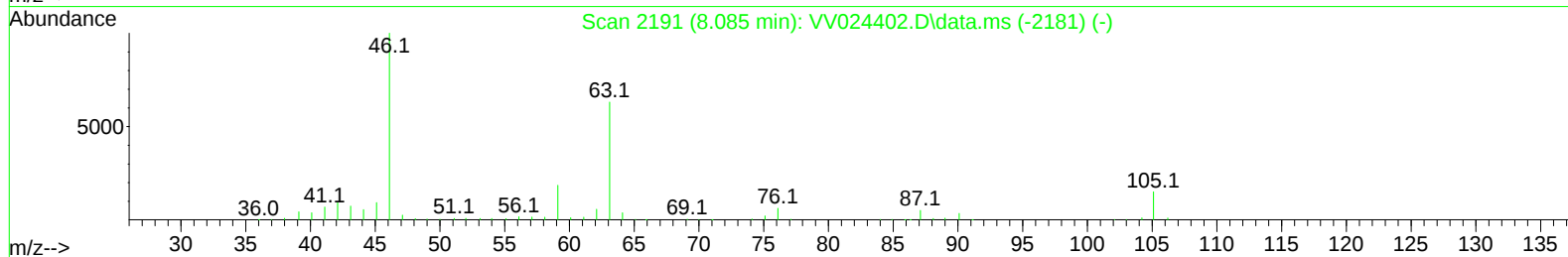
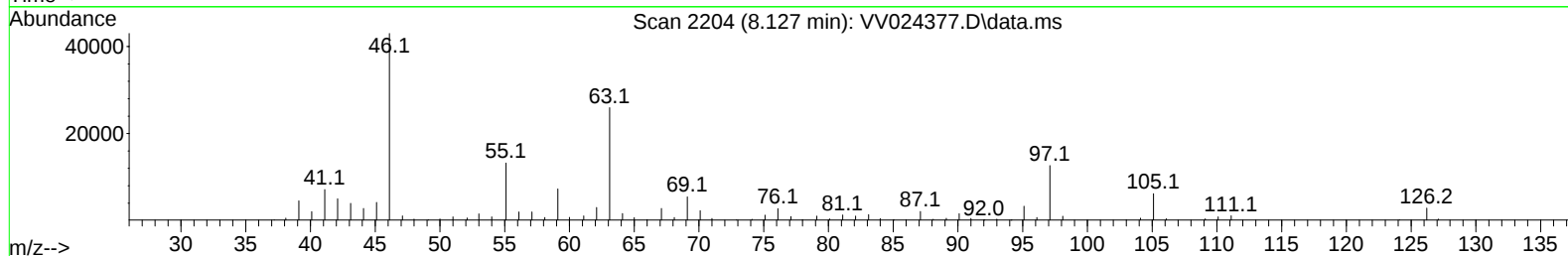
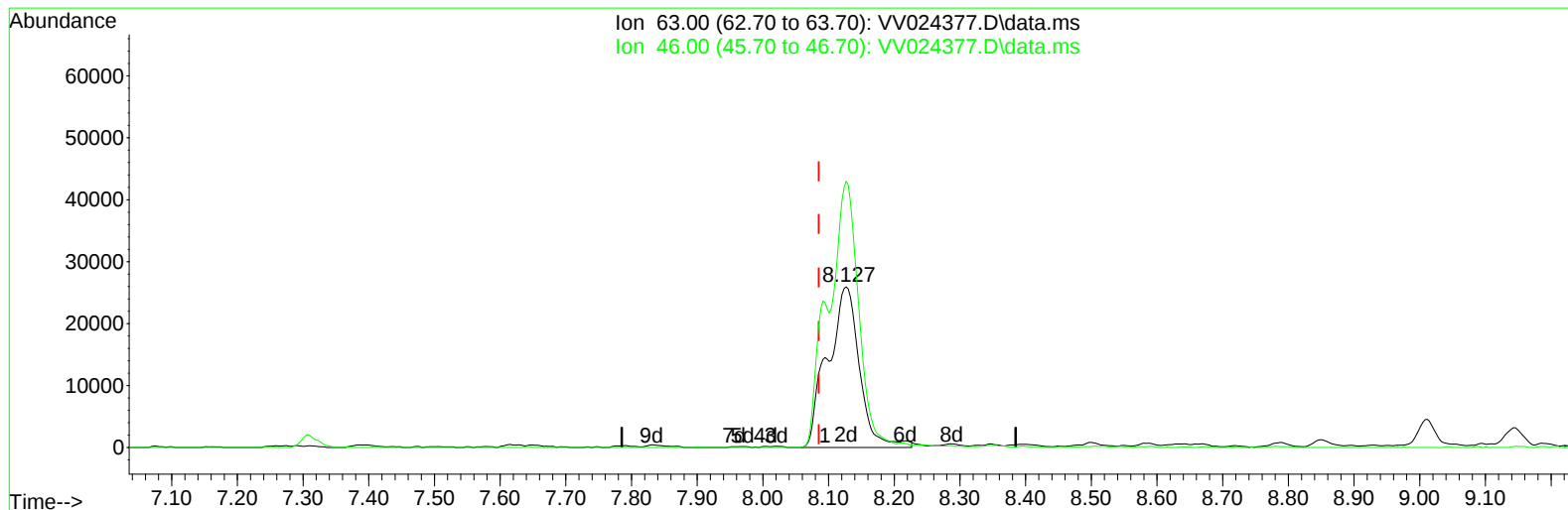
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TIC: VV024377.D\data.ms

(47) 2-Hexanone-d5 (S)

8.127min (+ 0.042) 91.00 ug/L m

response 87555

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	169.00	37.54#
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	5.609	114	334611	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	302794	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	161016	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	91138	37.846	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.700%		
7) Chloroethane-d5	1.568	69	59411	32.476	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	64.960%#		
11) 1,1-Dichloroethene-d2	2.088	63	131438	29.204	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.400%#		
21) 2-Butanone-d5	3.889	46	100750	75.092	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.090%		
24) Chloroform-d	4.339	84	185767	42.208	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.420%		
26) 1,2-Dichloroethane-d4	5.024	65	121678	41.292	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.580%		
32) Benzene-d6	5.037	84	376697	47.674	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.340%		
36) 1,2-Dichloropropane-d6	6.063	67	116352	52.542	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.080%		
41) Toluene-d8	7.310	98	361388	47.237	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.480%		
43) trans-1,3-Dichloroprop...	7.619	79	59058	46.314	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.620%		
47) 2-Hexanone-d5	8.127	63	87555m	91.005	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.000%		
56) 1,1,2,2-Tetrachloroeth...	10.226	84	172875	54.627	ug/L	0.02
Spiked Amount 50.000	Range 65 - 120		Recovery =	109.260%		
66) 1,2-Dichlorobenzene-d4	11.628	152	146725	45.717	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.440%		
Target Compounds						
13) Acetone	2.178	43	6122	4.621	ug/L	79
22) 2-Butanone	3.992	43	16913m	12.019	ug/L	
35) Methylcyclohexane	6.120	83	56967	18.092	ug/L #	88
42) Toluene	7.390	91	12154	1.406	ug/L	94
52) Ethylbenzene	9.011	91	164375	17.803	ug/L	99
53) m,p-Xylene	9.140	106	31888	8.616	ug/L	96
54) o-Xylene	9.548	106	6595	1.867	ug/L	99
60) Isopropylbenzene	9.931	105	1292127	145.022	ug/L	98
63) 1,2,4-Trimethylbenzene	10.918	105	680055	88.879	ug/L	100

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